

Fly Ash Loss on Ignition Summary

	Unit 1	Unit 2	Station
LOI average over entire period (9/91-9/93)	0.72%	0.60%	0.66%
LOI average before modifications	0.65%	0.57%	0.61%
LOI average after modifications	0.75%	0.60%	0.68%
% Change	15.6%	5.8%	11.0%

Fly Ash Loss On Ignition (LOI) Summary (based on Pozzolantic analysis)

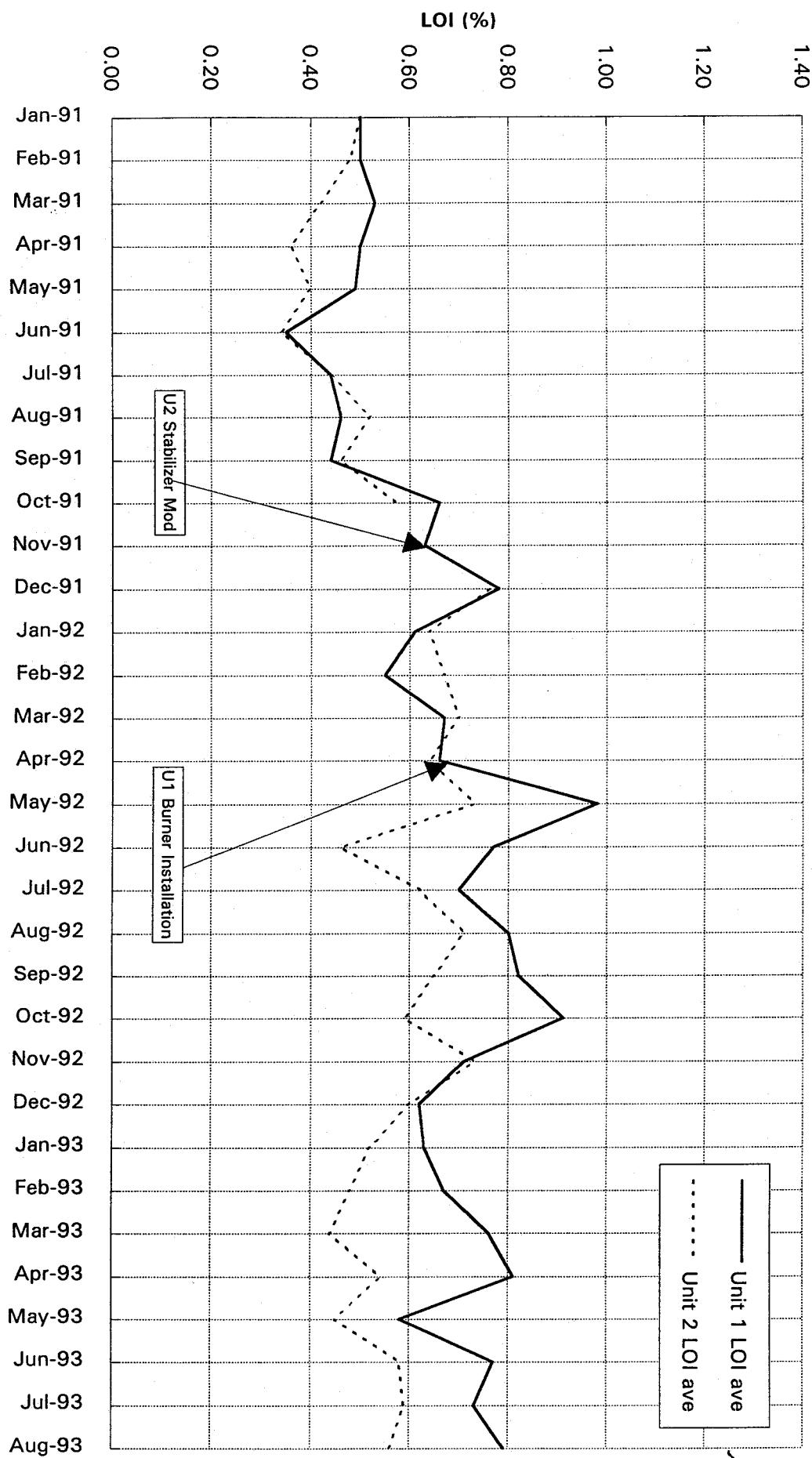
For 1/91 thru 9/93 IGS Unit 1 and 2, east and west

	Ave for per months 1/91-9/93	Pre-outage U1 4/10/92 U2 10/25/91	months 16 10	Post-Outage U1 4/27/92 U2 12/7/91	months 17 22	% increase
U1	0.65	0.55		0.75		36.5
U2	0.56	0.45		0.61		34.9
IGS	0.60	0.50		0.68		35.8
New Baseline	9/91-9/93	24	U1 4/10/92 U2 10/25/91	7 1	U1 4/27/92 U2 12/7/91	17 22
U1	0.72	0.65		0.75		14.9
U2	0.60	0.57		0.61		6.3
IGS	0.66	0.61		0.68		10.9
	1/91 - 9/91		last 9 months	7/93-9/93		
U1	0.47		U1	0.70		
U2	0.44		U2	0.54		
IGS	0.45		IGS	0.62		
	Unit 1			Unit 2		
	East	West	Total	East	West	Total
Jan-91	0.51	0.51	0.50		0.50	0.50
Feb-91	0.49	0.51	0.50		0.48	0.48
Mar-91	0.54	0.51	0.53		0.42	0.42
Apr-91	0.52	0.47	0.50		0.39	0.34
May-91	0.47	0.48	0.49		0.40	0.41
Jun-91	0.34	0.34	0.35		0.33	0.34
Jul-91	0.45	0.42	0.44		0.42	0.44
Aug-91	0.45	0.46	0.46		0.52	0.51
Sep-91	0.44	0.42	0.44		0.45	0.46
Oct-91	0.66	0.66	0.66		0.55	0.59
Nov-91	0.62	0.65	0.63			
Dec-91	0.72	0.84	0.78		0.81	0.71
Jan-92	0.57	0.65	0.61		0.56	0.72
Feb-92	0.56	0.53	0.55		0.63	0.71
Mar-92	0.74	0.59	0.67		0.65	0.74
Apr-92	0.63	0.68	0.66		0.55	0.72
May-92	1.13	0.84	0.98		0.56	0.92
Jun-92	0.83	0.72	0.77		0.38	0.54
Jul-92	0.72	0.67	0.70		0.54	0.69
Aug-92	0.84	0.75	0.80		0.62	0.80
Sep-92	0.93	0.70	0.82		0.55	0.75
Oct-92	0.91	0.91	0.91		0.52	0.65
Nov-92	0.79	0.64	0.71		0.71	0.74
Dec-92	0.63	0.62	0.62		0.62	0.59
Jan-93	0.63	0.62	0.63		0.54	0.50
Feb-93	0.70	0.64	0.67		0.46	0.50
Mar-93	0.85	0.66	0.76		0.44	0.43
Apr-93	0.73	0.88	0.81		0.57	0.51
May-93	0.57	0.58	0.58		0.48	0.41
Jun-93	0.78	0.76	0.77		0.53	0.63
Jul-93	0.72	0.74	0.73		0.53	0.65
Aug-93	0.74	0.83	0.79		0.50	0.61
Sep-93	0.65	0.68	0.67		0.68	0.65

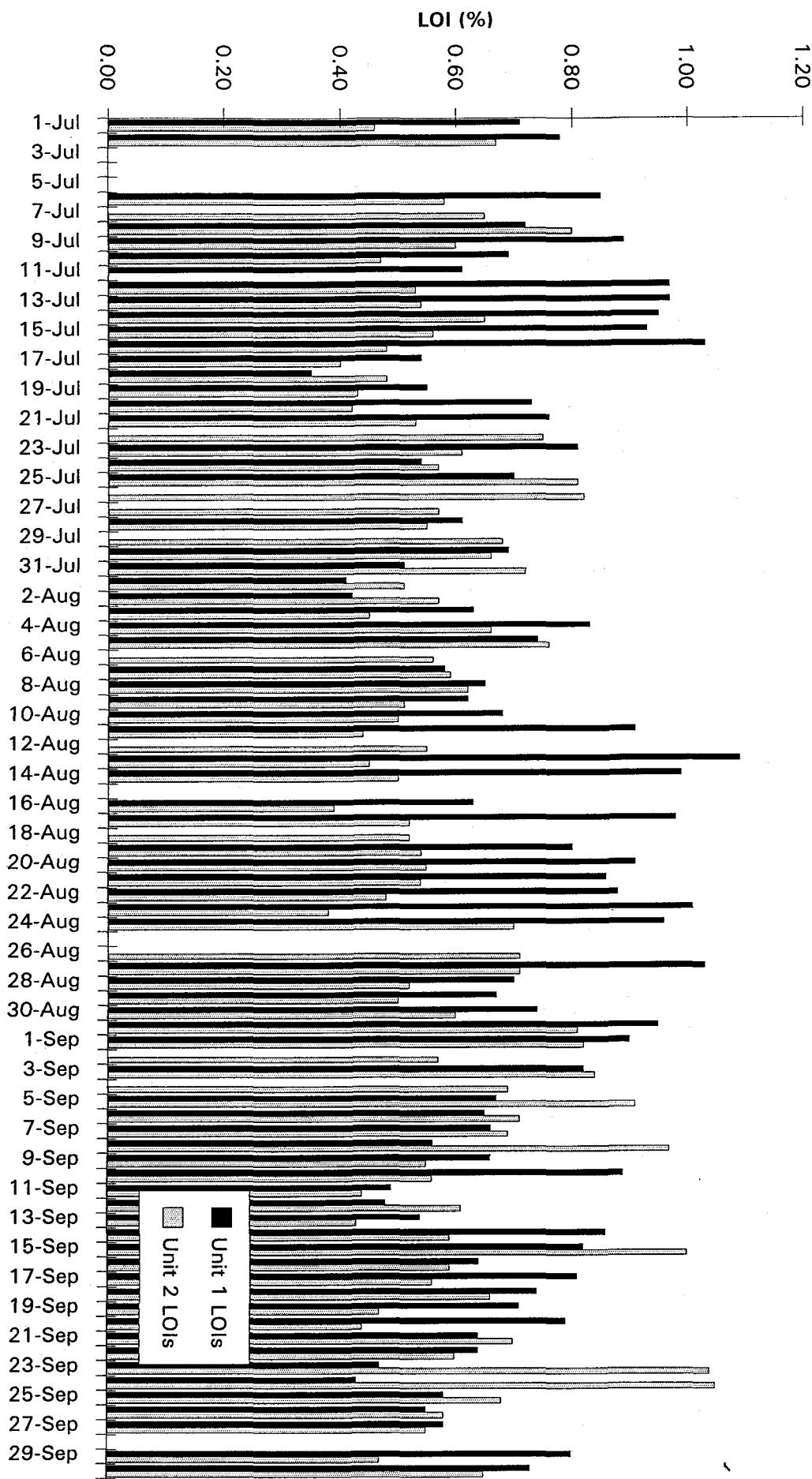
SUM-LOI.XLS

IP7_004197

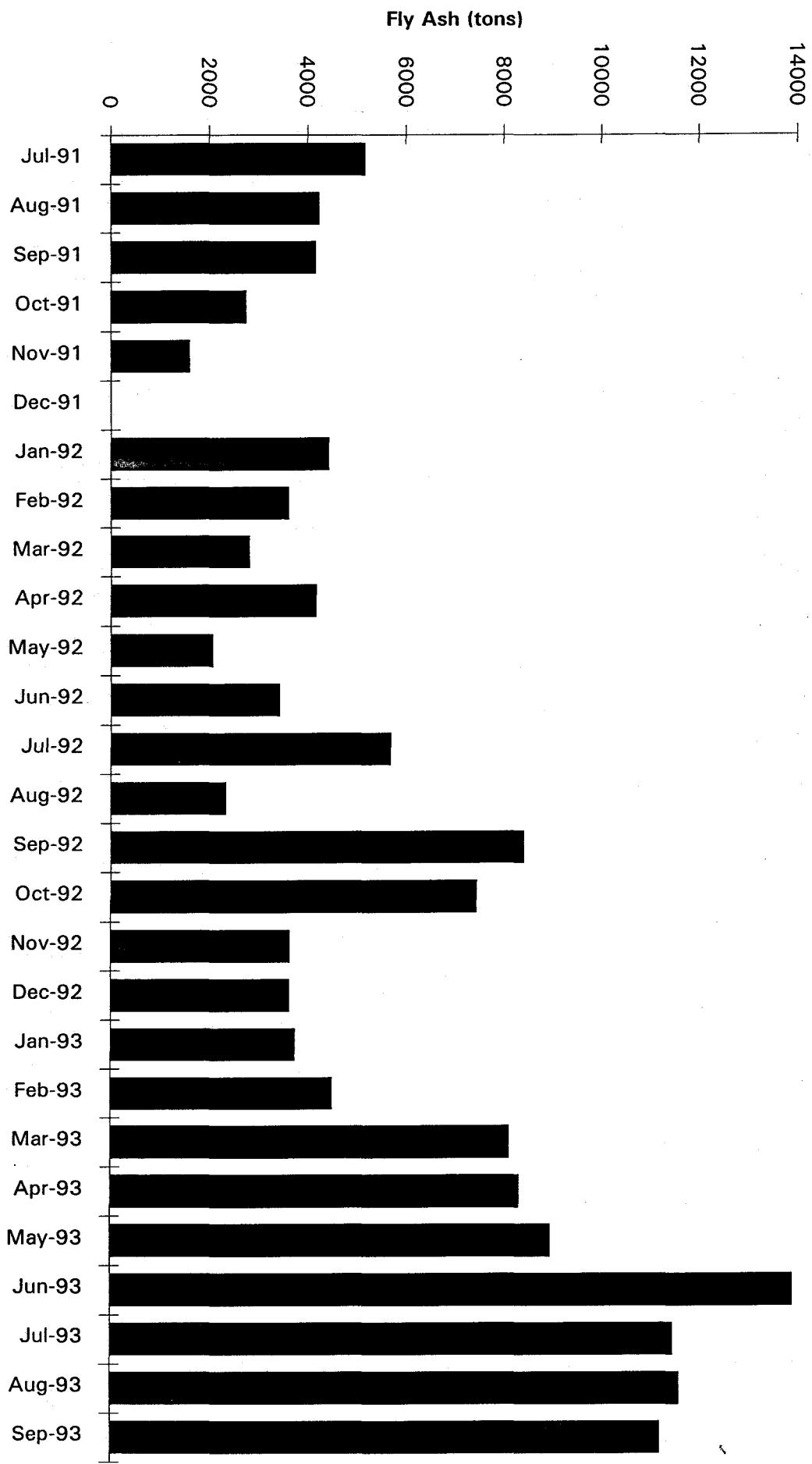
IGS Unit 1 and 2, Historical LOI Average Values



Daily Fly Ash LOI Values For July, August and September 1993

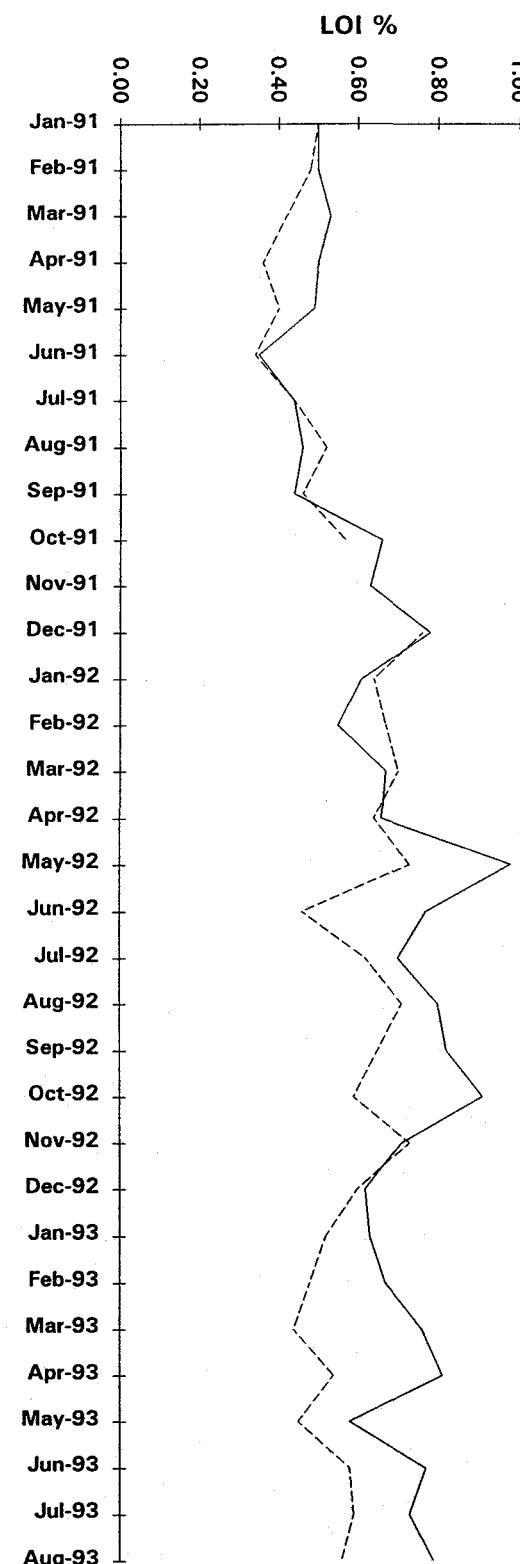


FLY ASH SALES TO POZZOLANIC



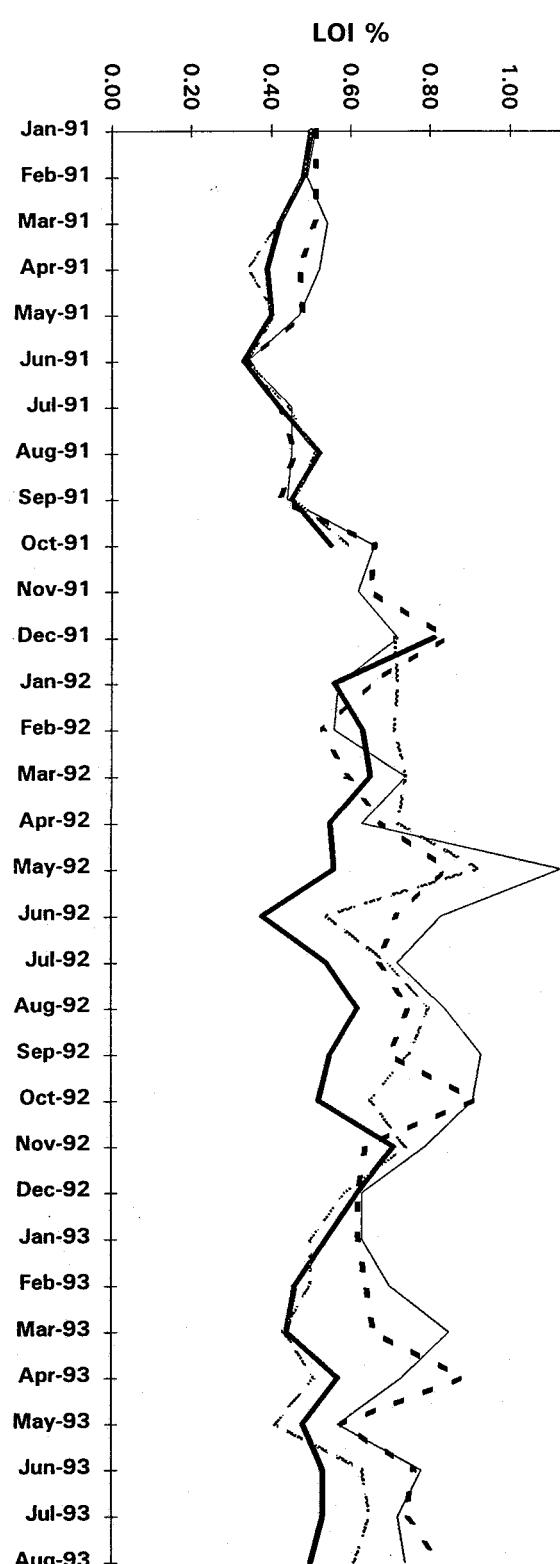
Flyash LOI Monthly Averages

— Unit 1 - - - - - Unit 2



Flyash LOI Monthly Averages

— U1 East - - - - - U1 West — U2 East U2 West



January 1991 Flyash LOI Monthly Summary

1991	Unit 1			Unit 2			Approx tons Saved	Unit 1 Foam Index			Unit 2 Foam Index			O/S Pulverizer	
	East	West	Ave	East	West	Ave		East	West	Ave	East	West	Ave	Unit 1	Unit 2
1-Jan	AM														
	PM														
2-Jan	AM	0.54	0.41	0.49		0.49	0.38	0.46							
	PM	0.41	0.63	0.50		0.57	0.40	0.49							
3-Jan	AM	0.61	0.58	0.60		0.60	0.57	0.58							
	PM	0.47	0.61	0.54											
4-Jan	AM	0.40	0.37	0.38		0.56	0.39	0.48							
	PM					0.45	0.30	0.34							
5-Jan	AM		0.42	0.42		0.48	0.47	0.48							
	PM	0.32		0.32		0.42	0.39	0.38							
6-Jan	AM	0.35	0.36	0.36		0.41	0.42	0.42							
	PM														
7-Jan	AM														
	PM	0.27	0.38	0.33		0.33	0.30	0.32							
8-Jan	AM	0.35	0.30	0.32		0.36	0.28	0.32							
	PM	0.62	0.57	0.60		0.41	0.47	0.41							
9-Jan	AM	0.49	0.42	0.44		0.39	0.47	0.46							
	PM	0.23	0.44	0.37		0.30	0.33	0.32							
10-Jan	AM	0.34	0.40	0.38		0.35	0.40	0.37							
	PM	0.32	0.42	0.36		0.44	0.45	0.44							
11-Jan	AM	0.35	0.42	0.39		0.47	0.61	0.55							
	PM	0.47	0.46	0.47		0.45	0.54	0.43							
12-Jan	AM	0.54	0.44	0.49		0.64	0.52	0.53							
	PM	0.54	0.42	0.48		0.57	0.54	0.56							
13-Jan	AM	0.63	0.75	0.63		0.70	0.47	0.58							
	PM	0.67	0.79	0.67		0.48	0.47	0.60							
14-Jan	AM	0.98	0.67	0.77		0.46	0.53	0.49							
	PM	0.57	0.30	0.46		0.39	0.32	0.35							
15-Jan	AM	0.47	0.40	0.39		0.35	0.42	0.37							
	PM	0.60	0.42	0.52		0.39	0.34	0.36							
16-Jan	AM	0.53	0.43	0.48		0.25	0.39	0.32							
	PM	0.49	0.47	0.43		0.34	0.34	0.32							
17-Jan	AM					0.34	0.37	0.33							
	PM					0.32	0.36	0.37							
18-Jan	AM	0.39	0.47	0.43		0.39	0.38	0.39							
	PM	0.36	0.27	0.32		0.36	0.32	0.36							
19-Jan	AM	0.46	0.51	0.44		0.43	0.37	0.41							
	PM	0.31	0.40	0.35		0.38	0.33	0.35							
20-Jan	AM	0.32	0.31	0.31		0.37	0.42	0.38							
	PM														
21-Jan	AM	0.30	0.27	0.27		0.37	0.38	0.36							
	PM	0.32	0.35	0.32		0.36	0.35	0.36							
22-Jan	AM														
	PM	0.39	0.45	0.41		0.48	0.65	0.52							
23-Jan	AM	0.48	0.51	0.49		0.57	0.59	0.59							
	PM	0.69	0.71	0.69		0.90	0.94	0.92							
24-Jan	AM	0.68	0.75	0.71		0.73	0.96	0.85							
	PM	0.47	0.51	0.50		0.68	0.62	0.65							
25-Jan	AM	0.44	0.52	0.47		0.63	0.73	0.68							
	PM	0.64	0.64	0.64		0.48	0.70	0.58							
26-Jan	AM	0.61	0.62	0.60		0.50	0.70	0.58							
	PM	0.52	0.47	0.52		0.57	0.43	0.50							
27-Jan	AM	0.73	0.73	0.73		0.67	0.73	0.70							
	PM														
28-Jan	AM	0.71	0.70	0.71		0.80	0.73	0.81							
	PM	0.74	0.67	0.70		0.80	0.77	0.75							
29-Jan	AM	0.64	0.63	0.64		0.78	0.77	0.78							
	PM	0.65	0.73	0.69		0.67	0.58	0.62							
30-Jan	AM	0.79	0.71	0.75		0.80	0.72	0.76							
	PM	0.71	0.64	0.68		0.56	0.59	0.57							
31-Jan	AM	0.61	0.55	0.58		0.44	0.67	0.56							
	PM					0.51	0.53	0.52							

averages

0.51 0.51 0.50 0.50 0.50 0.50 0.50

0

Approx Total Tons Saved

IP7_004202

February 1991 Flyash LOI Monthly Summary

1991	Unit 1			Unit 2			Approx tons Saved	Unit 1 Foam Index			Unit 2 Foam Index			O/S Pulverizer	
	East	West	Ave	East	West	Ave		East	West	Ave	East	West	Ave	Unit 1	Unit 2
1-Feb	AM	0.51	0.44	0.48		0.46	0.58	0.52							
	PM					0.41	0.41	0.41							
2-Feb	AM	0.58	0.52	0.55		0.34	0.40	0.38							
	PM	0.50	0.40	0.45		0.31	0.29	0.29							
3-Feb	AM	0.39	0.48	0.44		0.32	0.32	0.31							
	PM	0.32	0.25	0.29		0.31	0.34	0.33							
4-Feb	AM	0.30	0.39	0.35		0.24	0.35	0.25							
	PM	0.37	0.34	0.36		0.27	0.28	0.29							
5-Feb	AM	0.40	0.38	0.38		0.33	0.41	0.38							
	PM	0.61	0.48	0.54		0.45	0.46	0.45							
6-Feb	AM	0.54	0.53	0.53		0.50	0.44	0.47							
	PM	0.75	0.88	0.82		0.83	0.86	0.87							
7-Feb	AM														
	PM	0.60	0.57	0.57		0.69	0.58	0.64							
8-Feb	AM	0.61	0.57	0.58		0.64	0.48	0.55							
	PM	0.51	0.39	0.45											
9-Feb	AM	0.35	0.50	0.42											
	PM	0.37	0.36	0.37											
10-Feb	AM	0.36	0.46	0.40											
	PM	0.28	0.28	0.29											
11-Feb	AM	0.47	0.42	0.42											
	PM	0.46	0.43	0.45											
12-Feb	AM	0.56	0.58	0.57											
	PM	0.61	0.58	0.60											
13-Feb	AM	0.41	0.50	0.46											
	PM	0.46	0.40	0.43											
14-Feb	AM	0.59	0.59	0.59											
	PM	0.50	0.57	0.54											
15-Feb	AM	0.52	0.71	0.62											
	PM	0.59	0.66	0.63											
16-Feb	AM	0.49	0.71	0.60											
	PM	0.49	0.66	0.58											
17-Feb	AM	0.58	0.68	0.63		0.78	0.74	0.76							
	PM	0.73	0.69	0.71		0.48	0.50	0.49							
18-Feb	AM	0.55	0.63	0.59		0.55	0.51	0.53							
	PM	0.56	0.69	0.63		0.69	0.67	0.68							
19-Feb	AM														
	PM	0.61	0.51	0.56		0.52	0.55	0.54							
20-Feb	AM	0.40	0.46	0.43											
	PM	0.48	0.45	0.47		0.48	0.47	0.48							
21-Feb	AM	0.50	0.44	0.47											
	PM	0.45	0.51	0.48		0.58	0.53	0.56							
22-Feb	AM														
	PM	0.34	0.50	0.42		0.43	0.57	0.57							
23-Feb	AM	0.44	0.49	0.47		0.50	0.55	0.53							
	PM	0.39	0.36	0.38		0.50	0.46	0.48							
24-Feb	AM	0.54	0.42	0.48		0.52	0.47	0.50							
	PM					0.41	0.40	0.41							
25-Feb	AM	0.50	0.60	0.55											
	PM	0.53	0.53	0.53		0.42	0.44	0.43							
26-Feb	AM	0.44	0.52	0.48		0.45	0.38	0.42							
	PM														
27-Feb	AM	0.50	0.55	0.53		0.50	0.48	0.48							
	PM	0.55	0.50	0.53		0.50	0.34	0.42							
28-Feb	AM	0.47	0.37	0.42		0.49	0.50	0.50							
	PM														
29-Feb	AM														
	PM														
averages	0.49	0.51	0.50	0.50	0.48	0.48	0.48	0	0	0	0	0	0	0	0

IP7_004203

March 1991 Flyash LOI Monthly Summary

1991	Unit 1			Unit 2			Approx tons Saved	Unit 1 Foam Index			Unit 2 Foam Index			O/S Pulverizer	
	East	West	Ave	East	West	Ave		East	West	Ave	East	West	Ave	Unit 1	Unit 2
1-Mar	AM	0.56	0.50	0.53		0.36	0.33	0.36							
	PM	0.86	0.54	0.70		0.40	0.37	0.39							
2-Mar	AM	No Test													
	PM	0.52	0.35	0.44		0.39	0.36	0.38							
3-Mar	AM	0.40	0.27	0.34		0.29	0.24	0.27							
	PM	0.35	0.17	0.26		0.34	0.36	0.35							
4-Mar	AM	0.37	0.35	0.36		0.37	0.42	0.40							
	PM					0.35	0.38	0.37							
5-Mar	AM	0.41	0.24	0.33		0.30	0.28	0.29							
	PM	0.58	0.38	0.48		0.33	0.37	0.35							
6-Mar	AM	0.54	0.36	0.45		0.34	0.45	0.40							
	PM	0.76	0.49	0.63		0.43	0.52	0.48							
7-Mar	AM	0.61	0.50	0.56		0.40	0.57	0.49							
	PM	0.68	0.56	0.62											
8-Mar	AM	0.46	0.50	0.48		0.39	0.43	0.41							
	PM	0.42	0.44	0.43											
9-Mar	AM	0.40	0.43	0.42		0.35	0.38	0.37							
	PM	0.35	0.37	0.36		0.36	0.35	0.36							
10-Mar	AM	0.40	0.47	0.44		0.52	0.55	0.54							
	PM	0.58	0.77	0.68		0.41	0.50	0.46							
11-Mar	AM	0.54	0.82	0.68		0.50	0.59	0.55							
	PM	0.54	0.61	0.58		0.49	0.52	0.51							
12-Mar	AM	0.28	0.29	0.29		0.33	0.38	0.36							
	PM	0.61	0.74	0.68		0.42	0.41	0.42							
13-Mar	AM	0.59	0.64	0.62		0.42	0.41	0.42							
	PM	0.59	0.54	0.57		0.55	0.59	0.57							
14-Mar	AM	0.57	0.64	0.61		0.48	0.57	0.53							
	PM	0.60	0.70	0.65		0.50	0.51	0.51							
15-Mar	AM	0.51	0.56	0.54		0.54	0.52	0.53							
	PM	0.52	0.44	0.48		0.56	0.51	0.54							
16-Mar	AM	0.61	0.78	0.70		0.62	0.57	0.60							
	PM														
17-Mar	AM														
	PM														
18-Mar	AM														
	PM	0.49	0.49	0.49		0.40	0.46	0.43							
19-Mar	AM	0.37	0.37	0.37		0.30	0.34	0.32							
	PM	0.80	0.75	0.78		0.47	0.51	0.49							
20-Mar	AM	0.75	0.63	0.69		0.52	0.53	0.53							
	PM					0.53	0.52	0.53							
21-Mar	AM	0.60	0.56	0.58											
	PM	0.67	0.57	0.62											
22-Mar	AM	0.53	0.49	0.50		0.41	0.39	0.40							
	PM	0.58	0.42	0.50		0.40	0.30	0.35							
23-Mar	AM					0.43	0.41	0.42							
	PM					0.52	0.51	0.52							
24-Mar	AM					0.51	0.55	0.53							
	PM					0.40	0.42	0.41							
25-Mar	AM					0.31	0.35	0.33							
	PM					0.33	0.31	0.32							
26-Mar	AM					0.62	0.51	0.57							
	PM					0.53	0.46	0.50							
27-Mar	AM					0.44	0.36	0.40							
	PM					0.33	0.23	0.28							
28-Mar	AM					0.25	0.22	0.24							
	PM														
29-Mar	AM					0.31	0.29	0.30							
	PM					0.37	0.34	0.36							
30-Mar	AM					0.40	0.37	0.39							
	PM					0.39	0.35	0.37							
31-Mar	AM														
	PM														

averages 0.54 0.51 0.53 0.42 0.42 0.42 0 Approx Total Tons Saved

IP7_004204

April 1991 Flyash LOI Monthly Summary

1991	Unit 1			Unit 2			Approx tons Saved		Unit 1 Foam Index			Unit 2 Foam Index			O/S Pulverizer	
	East	West	Ave	East	West	Ave			East	West	Ave	East	West	Ave	Unit 1	Unit 2
1-Apr	AM			0.28	0.29	0.29										
	PM			0.38	0.34	0.36										
2-Apr	AM			0.29	0.25	0.27										
	PM			0.28	0.22	0.25										
3-Apr	AM			0.36	0.37	0.36										
	PM			0.40	0.38	0.38										
4-Apr	AM			0.42	0.42	0.42										
	PM			0.42	0.44	0.43										
5-Apr	AM			0.19	0.13	0.16										
	PM			0.45	0.33	0.39										
6-Apr	AM			0.38	0.19	0.25										
	PM			0.43	0.32	0.38										
7-Apr	AM			0.40	0.29	0.35										
	PM			0.47	0.28	0.38										
8-Apr	AM			0.34	0.30	0.32										
	PM			0.21	0.18	0.20										
9-Apr	AM			0.32	0.29	0.31										
	PM			0.27	0.22	0.25										
10-Apr	AM			0.20	0.16	0.18										
	PM															
11-Apr	AM			0.25	0.20	0.23										
	PM			0.34	0.28	0.31										
12-Apr	AM			0.25	0.17	0.21										
	PM			0.36	0.27	0.32										
13-Apr	AM			0.33	0.26	0.30										
	PM			0.37	0.34	0.36										
14-Apr	AM			0.20	0.18	0.19										
	PM			0.19	0.21	0.20										
15-Apr	AM			0.30	0.27	0.29										
	PM			0.54	0.41	0.48										
16-Apr	AM															
	PM			0.52	0.36	0.44										
17-Apr	AM			0.67	0.47	0.57										
	PM			0.66	0.49	0.58										
18-Apr	AM			0.56	0.50	0.53										
	PM			0.46	0.36	0.41										
19-Apr	AM			0.54	0.49	0.52										
	PM			0.51	0.42	0.47										
20-Apr	AM															
	PM															
21-Apr	AM															
	PM															
22-Apr	AM	0.40	0.52	0.46	0.44	0.43	0.44									
	PM	0.47	0.47	0.47	0.41	0.39	0.40									
23-Apr	AM															
	PM															
24-Apr	AM				0.34	0.37	0.36									
	PM	0.81	0.69	0.75	0.78	0.65	0.72									
25-Apr	AM	0.62	0.43	0.53	0.46	0.50	0.48									
	PM	0.61	0.47	0.54	0.55	0.65	0.60									
26-Apr	AM				0.40	0.49	0.45									
	PM	0.23	0.12	0.18	0.80	0.23	0.21									
27-Apr	AM															
	PM															
28-Apr	AM															
	PM															
29-Apr	AM				0.14	0.25	0.20									
	PM	0.53	0.61	0.57	0.35	0.38	0.37									
30-Apr	AM	0.48	0.43	0.46												
	PM				0.34	0.42	0.38									
4/31/91	AM															
	PM															

averages 0.52 0.47 0.50 0.39 0.34 0.36 0 Approx Total Tons Saved

May 1991 Flyash LOI Monthly Summary

1991	Unit 1			Unit 2			Approx tons Saved	Unit 1 Foam Index			Unit 2 Foam Index			O/S Pulverizer	
	East	West	Ave	East	West	Ave		East	West	Ave	East	West	Ave	Unit 1	Unit 2
1-May	AM				0.27	0.37	0.32								
	PM														
2-May	AM														
	PM														
3-May	AM				0.32	0.35	0.34								
	PM														
4-May	AM														
	PM														
5-May	AM														
	PM														
6-May	AM				0.27	0.23	0.25								
	PM														
7-May	AM				0.22	0.28	0.25								
	PM				0.18	0.32	0.25								
8-May	AM				0.24	0.33	0.29								
	PM				0.25	0.27	0.26								
9-May	AM	0.64	0.40	0.52	0.26	0.35	0.31								
	PM				0.26	0.35	0.31								
10-May	AM	0.49	0.44	0.47	0.31	0.36	0.34								
	PM				0.38	0.32	0.35								
11-May	AM														
	PM														
12-May	AM														
	PM														
13-May	AM	0.40	0.32	0.36	0.35	0.28	0.32								
	PM				0.34	0.31	0.33								
14-May	AM														
	PM														
15-May	AM				0.47	0.46	0.47								
	PM	0.35	0.27	0.31	0.36	0.31	0.34								
16-May	AM				0.34	0.27	0.31								
	PM	0.41	0.34	0.38	0.40	0.24	0.32								
17-May	AM	0.65	0.45	0.55	0.42	0.38	0.40								
	PM	0.57	0.40	0.49	0.45	0.40	0.43								
18-May	AM	0.47	0.49	0.48	0.54	0.59	0.57								
	PM														
19-May	AM	0.46	0.36	0.41	0.49	0.55	0.52								
	PM														
20-May	AM	0.37	0.38	0.38											
	PM	0.45	0.33	0.39	0.51	0.41	0.46								
21-May	AM														
	PM				0.40	0.32	0.36								
22-May	AM					0.43	0.44	0.44							
	PM					0.39	0.33	0.36							
23-May	AM					0.39	0.29	0.34							
	PM	0.34	0.40	0.36	0.26	0.22	0.24								
24-May	AM					0.37	0.34	0.35							
	PM	0.36	0.42	0.40											
25-May	AM														
	PM														
26-May	AM														
	PM														
27-May	AM														
	PM														
28-May	AM				0.20	0.16	0.19								
	PM	0.55	1.79	1.44	1.98	2.97	2.25								
29-May	AM				0.29	0.27	0.28								
	PM	0.47	0.38	0.44											
30-May	AM				0.31	0.35	0.33								
	PM														
31-May	AM	0.44	0.34	0.34	0.45	0.38	0.43								
	PM	0.60	0.57	0.58	0.23	0.22	0.22								

averages 0.47 0.48 0.49 0.40 0.41 0.40 0 Approx Total Tons Saved

IP7_004206

June 1991 Flyash LOI Monthly Summary

1991	Unit 1			Unit 2			Approx tons Saved	Unit 1 Foam Index			Unit 2 Foam Index			O/S Pulverizer	
	East	West	Ave	East	West	Ave		East	West	Ave	East	West	Ave	Unit 1	Unit 2
1-Jun	AM 0.35	0.31	0.38	0.27	0.40	0.36									
	PM 0.33	0.44	0.40				0.32	0.32							
2-Jun	AM														
	PM														
3-Jun	AM 0.28	0.23	0.26												
	PM														
4-Jun	AM 0.27	0.32	0.35	0.34	0.25	0.28									
	PM														
5-Jun	AM 0.35	0.42	0.37	0.35	0.34	0.34									
	PM			0.23	0.19	0.21									
6-Jun	AM														
	PM														
7-Jun	AM				0.29	0.25	0.28								
	PM 0.26	0.25	0.32												
8-Jun	AM 0.28	0.25	0.27	0.31	0.37	0.36									
	PM														
9-Jun	AM 0.20	0.24	0.22	0.30	0.26	0.28									
	PM														
10-Jun	AM 0.26	0.33	0.29	0.39	0.34	0.37									
	PM			0.18	0.21	0.19									
11-Jun	AM				0.31	0.39	0.36								
	PM 0.43	0.49	0.46	0.36	0.41	0.39									
12-Jun	AM														
	PM 0.37	0.34	0.35												
13-Jun	AM														
	PM 0.35	0.26	0.31												
14-Jun	AM 0.32	0.31	0.32					0.39	0.35	0.37					
	PM 0.27	0.31	0.31												
15-Jun	AM 0.28	0.27	0.29	0.56	0.44	0.48									
	PM														
16-Jun	AM														
	PM														
17-Jun	AM				0.33	0.27	0.30								
	PM				0.33	0.20	0.27								
18-Jun	AM														
	PM 0.31	0.24	0.28	0.25	0.35	0.30									
19-Jun	AM					0.24	0.33	0.29							
	PM 0.47	0.40	0.44												
20-Jun	AM							0.34	0.33	0.34					
	PM														
21-Jun	AM														
	PM														
22-Jun	AM					0.40	0.46	0.43							
	PM														
23-Jun	AM 0.26	0.40	0.33												
	PM 0.29	0.23	0.26	0.19	0.29	0.24									
24-Jun	AM 0.43	0.40	0.41	0.35	0.42	0.49	0.46								
	PM 0.32	0.37	0.35												
25-Jun	AM				0.34	0.50	0.42								
	PM 0.55	0.49	0.52	0.40	0.50	0.45									
26-Jun	AM														
	PM 0.49	0.46	0.48												
27-Jun	AM														
	PM														
28-Jun	AM														
	PM														
29-Jun	AM														
	PM														
30-Jun	AM														
	PM														
6/31/91	AM														
	PM														

averages 0.34 0.34 0.35 0.33 0.34 0.34 0 Approx Total Tons Saved

IP7_004207

July 1991 Flyash LOI Monthly Summary

1991	Unit 1			Unit 2			Approx tons Saved	Unit 1 Foam Index			Unit 2 Foam Index			O/S Pulverizer	
	East	West	Ave	East	West	Ave		East	West	Ave	East	West	Ave	Unit 1	Unit 2
1-Jul	AM	0.28	0.30	0.29		0.50	0.40	0.45							
	PM	0.40	0.32	0.38		0.42	0.46	0.44							
2-Jul	AM	0.46	0.60	0.53											
	PM	0.30	0.18	0.26		0.46	0.43	0.47							
3-Jul	AM	0.48	0.34	0.41											
	PM	0.53	0.37	0.45		0.40	0.44	0.42							
4-Jul	AM														
	PM														
5-Jul	AM														
	PM	0.26	0.19	0.23		0.35	0.39	0.37							
6-Jul	AM														
	PM														
7-Jul	AM														
	PM														
8-Jul	AM	0.54	0.36	0.45		0.26	0.31	0.29							
	PM	0.30	0.30	0.30		0.48	0.47	0.48							
9-Jul	AM	0.52	0.48	0.50		0.41	0.33	0.37							
	PM	0.40	0.42	0.47		0.42	0.45	0.44							
10-Jul	AM	0.36	0.40	0.38		0.40	0.40	0.40							
	PM	0.38	0.25	0.32		0.29	0.31	0.30							
11-Jul	AM	0.28	0.37	0.32		0.23	0.27	0.25							
	PM	0.44	0.30	0.37		0.29	0.39	0.34							
12-Jul	AM	0.55	0.46	0.46		0.32	0.48	0.39							
	PM	0.55	0.31	0.43		0.45	0.50	0.48							
13-Jul	AM	0.59	0.49	0.54		0.48	0.60	0.55							
	PM														
14-Jul	AM														
	PM														
15-Jul	AM	0.48	0.34	0.41											
	PM					0.34	0.38	0.36							
16-Jul	AM	0.38	0.34	0.34		0.31	0.30	0.34							
	PM	0.42	0.40	0.41		0.33	0.30	0.33							
17-Jul	AM					0.53	0.58	0.56							
	PM					0.49	0.45	0.47							
18-Jul	AM					0.54	0.54	0.54							
	PM					0.72	0.58	0.65							
19-Jul	AM	0.46	0.53	0.50		0.44	0.37	0.45							
	PM														
20-Jul	AM	0.25	0.38	0.41		0.36	0.36	0.36							
	PM	0.47	0.45	0.46		0.52	0.54	0.53							
21-Jul	AM														
	PM	0.44	0.44	0.44		0.45	0.38	0.42							
22-Jul	AM	0.27	0.39	0.34		0.31	0.35	0.39							
	PM														
23-Jul	AM	0.34	0.21	0.28		0.34	0.48	0.41							
	PM	0.40	0.33	0.39		0.36	0.39	0.38							
24-Jul	AM	0.62	0.39	0.51		0.50	0.47	0.49							
	PM	0.59	0.48	0.55		0.50	0.43	0.46							
25-Jul	AM	0.49	0.37	0.42		0.48	0.44	0.46							
	PM	0.46	0.43	0.45		0.52	0.56	0.54							
26-Jul	AM	0.45	0.45	0.45		0.43	0.41	0.42							
	PM	0.55	0.58	0.56		0.45	0.46	0.45							
27-Jul	AM	0.55	0.63	0.57		0.48	0.54	0.51							
	PM	0.70	0.75	0.73		0.50	0.65	0.58							
28-Jul	AM														
	PM														
29-Jul	AM	0.53	0.55	0.54											
	PM	0.61	0.65	0.63		0.40	0.57	0.49							
30-Jul	AM					0.40	0.48	0.45							
	PM	0.58	0.53	0.56		0.37	0.45	0.43							
31-Jul	AM	0.44	0.46	0.44		0.48	0.53	0.51							
	PM	0.55	0.51	0.51											

averages 0.45 0.42 0.44 0.42 0.44 0.44 0 Approx Total Tons Saved

IP7_004208

August 1991 Flyash LOI Monthly Summary

1991	Unit 1			Unit 2			Approx tons Saved	Unit 1 Foam Index			Unit 2 Foam Index			O/S Pulverizer	
	East	West	Ave	East	West	Ave		East	West	Ave	East	West	Ave	Unit 1	Unit 2
1-Aug	AM 0.49	0.49	0.49		0.47	0.55	0.51								
	PM 0.75	0.62	0.66		0.60	0.64	0.62								
2-Aug	AM 0.41	0.39	0.42		0.38	0.36	0.35								
	PM 0.55	0.62	0.62		0.23	0.43	0.37								
3-Aug	AM														
	PM														
4-Aug	AM														
	PM														
5-Aug	AM 0.51	0.46	0.59		0.50	0.56	0.53								
	PM 0.61	0.57	0.59		0.73	0.73	0.73								
6-Aug	AM 0.56	0.59	0.57		0.52	0.56	0.52								
	PM 0.58	0.54	0.56		0.59	0.60	0.59								
7-Aug	AM 0.48	0.48	0.48		0.71	0.82	0.76								
	PM 0.43	0.54	0.45		0.50	0.63	0.62								
8-Aug	AM														
	PM														
9-Aug	AM														
	PM 0.33	0.51	0.42		0.62	0.57	0.60								
10-Aug	AM 0.43	0.46	0.43		0.62	0.61	0.62								
	PM 0.48	0.48	0.48												
11-Aug	AM 0.45	0.46	0.47		0.44	0.58	0.48								
	PM														
12-Aug	AM														
	PM 0.45	0.46	0.46		0.48	0.41	0.44								
13-Aug	AM														
	PM														
14-Aug	AM 0.39	0.42	0.45		0.57	0.43	0.50								
	PM														
15-Aug	AM 0.51	0.41	0.46												
	PM 0.42	0.37	0.40		0.49	0.35	0.42								
16-Aug	AM 0.37	0.39	0.38		0.55	0.48	0.52								
	PM 0.42	0.41	0.42		0.55	0.45	0.50								
17-Aug	AM 0.53	0.55	0.53		0.65	0.67	0.66								
	PM 0.65	0.68	0.67		0.85	0.60	0.68								
18-Aug	AM 0.48	0.55	0.52		0.72	0.54	0.63								
	PM														
19-Aug	AM														
	PM 0.48	0.39	0.44		0.52	0.40	0.46								
20-Aug	AM 0.47	0.41	0.44												
	PM 0.44	0.43	0.44		0.64	0.46	0.55								
21-Aug	AM 0.46	0.51	0.49												
	PM 0.49	0.49	0.49		0.61	0.47	0.54								
22-Aug	AM 0.36	0.44	0.40												
	PM 0.41	0.44	0.43		0.53	0.49	0.51								
23-Aug	AM														
	PM 0.46	0.49	0.48		0.51	0.50	0.51								
24-Aug	AM 0.49	0.47	0.48		0.50	0.45	0.48								
	PM														
25-Aug	AM 0.40	0.40	0.40		0.45	0.36	0.41								
	PM														
26-Aug	AM 0.39	0.37	0.38		0.31	0.40	0.35								
	PM 0.39	0.38	0.38		0.34	0.39	0.37								
27-Aug	AM														
	PM 0.38	0.39	0.39		0.30	0.44	0.35								
28-Aug	AM														
	PM 0.35	0.36	0.36		0.41	0.50	0.45								
29-Aug	AM 0.35	0.33	0.34												
	PM 0.33	0.34	0.34		0.51	0.60	0.55								
30-Aug	AM 0.41	0.42	0.42												
	PM 0.41	0.44	0.48		0.51	0.56	0.54								
31-Aug	AM														
	PM 0.35	0.36	0.36		0.53	0.47	0.50								

averages

0.45 0.46 0.46 0.52 0.51 0.52

0

Approx Total Tons Saved

IP7_004209

SEPTEMBER 1991 FLYASH LOI MONTHLY SUMMARY

1991	Unit 1			Unit 2			Approx tons Saved	Unit 1 Foam Index			Unit 2 Foam Index			O/S Pulverizer	
	East	West	Ave	East	West	Ave		East	West	Ave	East	West	Ave	Unit 1	Unit 2
1-Sep	AM 0.44	0.43	0.43												
	PM														
2-Sep	AM														
	PM 0.37	0.35	0.35	0.53	0.47	0.50									
3-Sep	AM						0.45	0.43	0.44						
	PM						0.46	0.39	0.43						
4-Sep	AM														
	PM 0.50	0.48	0.49												
5-Sep	AM 0.64	0.55	0.60	0.78	0.62	0.70									
	PM 0.61	0.44	0.53	0.60	0.44	0.54									
6-Sep	AM 0.54	0.45	0.50												
	PM 0.52	0.41	0.50	0.51	0.50	0.51									
7-Sep	AM														
	PM 0.51	0.42	0.47	0.53	0.50	0.48									
8-Sep	AM														
	PM														
9-Sep	AM 0.36	0.36	0.36												
	PM 0.41	0.32	0.37	0.41	0.31	0.39									
10-Sep	AM 0.34	0.32	0.33	0.36	0.35	0.35									
	PM 0.35	0.25	0.30	0.38	0.31	0.35									
11-Sep	AM 0.30	0.29	0.30	0.33	0.28	0.31									
	PM 0.36	0.27	0.31	0.32	0.36	0.34									
12-Sep	AM						0.38	0.33	0.36						
	PM 0.37	0.38	0.37	0.48	0.39	0.44									
13-Sep	AM 0.41	0.39	0.40	0.49	0.44	0.46									
	PM														
14-Sep	AM														
	PM														
15-Sep	AM														
	PM														
16-Sep	AM						0.40	0.41	0.45						
	PM 0.50	0.47	0.49	0.40	0.32	0.37									
17-Sep	AM 0.38	0.56	0.47												
	PM														
18-Sep	AM														
	PM 0.58	0.63	0.61	0.52	0.56	0.54									
19-Sep	AM						0.37		0.37						
	PM						0.36	0.39	0.38						
20-Sep	AM														
	PM														
21-Sep	AM 0.39	0.44	0.42	0.35	0.42	0.36									
	PM			0.49	0.54	0.52									
22-Sep	AM						0.47	0.57	0.52						
	PM 0.43	0.50	0.47	0.49	0.49	0.49									
23-Sep	AM						0.37	0.45	0.40						
	PM 0.50		0.50												
24-Sep	AM						0.37	0.53	0.44						
	PM						0.44	0.56	0.50						
25-Sep	AM						0.50	0.57	0.53						
	PM						0.57	0.70	0.64						
26-Sep	AM						0.44	0.53	0.49						
	PM						0.45	0.47	0.46						
27-Sep	AM						0.51	0.53	0.52						
	PM														
28-Sep	AM														
	PM														
29-Sep	AM														
	PM														
30-Sep	AM 0.41	0.50	0.44	0.45	0.42	0.44									
	PM			0.34	0.59	0.51									
	AM														
	PM														

averages 0.44 0.42 0.44 0.45 0.46 0.46 0 Approx Total Tons Saved

IP7_004210

OCTOBER 1991 FLYASH LOI MONTHLY SUMMARY

1991	Unit 1			Unit 2			Approx tons Saved	Unit 1 Foam Index			Unit 2 Foam Index			O/S Pulverizer	
	East	West	Ave	East	West	Ave		East	West	Ave	East	West	Ave	Unit 1	Unit 2
1-Oct	AM 0.38	0.39	0.38				0.46	0.36	0.41						
	PM 0.39	0.37	0.38												
2-Oct	AM 0.39	0.38	0.39		0.49	0.37	0.43								
	PM 0.43	0.50	0.46		0.45	0.35	0.40								
3-Oct	AM 0.50	0.51	0.51		0.47	0.41	0.45								
	PM 0.46	0.44	0.45		0.53	0.43	0.47								
4-Oct	AM 0.39	0.44	0.42		0.43	0.40	0.42								
	PM 0.54	0.57	0.56		0.61	0.56	0.58								
5-Oct	AM 0.69	0.71	0.70		0.83	0.73	0.78								
	PM 0.66	0.66	0.65		0.57	0.58	0.58								
6-Oct	AM 0.53	0.64	0.58		0.60	0.61	0.61								
	PM 0.53	0.53	0.52		0.58	0.59	0.59								
7-Oct	AM 0.57	0.62	0.56		0.53	0.91	0.78								
	PM 0.52	0.51	0.51		0.43	0.73	0.62								
8-Oct	AM														
	PM 0.57	0.60	0.58												
9-Oct	AM 0.63	0.51	0.57		0.54	0.64	0.59								
	PM 0.57	0.61	0.59		0.57	0.59	0.58								
10-Oct	AM 0.48	0.56	0.52		0.54	0.52	0.53								
	PM				0.48	0.49	0.49								
11-Oct	AM				0.52	0.51	0.52								
	PM				0.43	0.51	0.47								
12-Oct	AM				0.41		0.41								
	PM				0.52	0.38	0.44								
13-Oct	AM				0.47	0.52	0.48								
	PM				0.46	0.56	0.51								
14-Oct	AM				0.52	0.51	0.52								
	PM														
15-Oct	AM 0.50	0.53	0.52												
	PM 0.50	0.43	0.47												
16-Oct	AM 0.46	0.46	0.46		0.45	0.40	0.42								
	PM														
17-Oct	AM 0.72	0.63	0.64												
	PM 0.68	0.59	0.64				0.43	0.43							
18-Oct	AM 0.66	0.63	0.65		0.40	0.37	0.38								
	PM 0.57	0.60	0.59		0.37	0.31	0.34								
19-Oct	AM 0.54	0.65	0.60		0.36	0.41	0.39								
	PM				0.68	0.91	0.81								
20-Oct	AM 0.67	0.74	0.70		0.56	0.62	0.59								
	PM 0.67	0.74	0.71		0.57	0.67	0.63								
21-Oct	AM 0.65	0.76	0.79		0.49	0.55	0.52								
	PM 0.80	0.85	0.81		0.56	0.65	0.60								
22-Oct	AM 0.80	0.71	0.76		0.57	0.71	0.63								
	PM 0.73	0.88	0.81		1.05	0.93	0.99								
23-Oct	AM 1.07	1.02	1.04		0.71	0.79	0.75								
	PM 1.01	0.95	0.98		0.74	0.86	0.80								
24-Oct	AM 0.98	0.92	0.94		0.63	0.76	0.69								
	PM 0.92	0.76	0.84		0.61	0.80	0.68								
25-Oct	AM 1.01	0.94	0.97		0.75	0.81	0.79								
	PM 0.97	0.91	0.94		0.76	0.78	0.77								
26-Oct	AM														
	PM														
27-Oct	AM 0.75	0.66	0.71												
	PM 0.63	0.56	0.57												
28-Oct	AM 0.71	0.63	0.67												
	PM 0.71	0.84	0.63												
29-Oct	AM 0.73	0.63	0.66												
	PM 0.81	0.72	0.76												
30-Oct	AM 0.90	0.96	0.93												
	PM 0.80	0.99	0.90												
31-Oct	AM 0.77	0.83	0.80												
	PM 0.62	0.69	0.64												

averages 0.66 0.66 0.66 0.55 0.59 0.57 0 Approx Total Tons Saved

IP7_004211

NOVEMBER 1991 FLYASH LOI MONTHLY SUMMARY

1991	Unit 1			Unit 2			Approx tons Saved	Unit 1 Foam Index			Unit 2 Foam Index			O/S Pulverizer	
	East	West	Ave	East	West	Ave		East	West	Ave	East	West	Ave	Unit 1	Unit 2
1-Nov	AM	0.79	0.77	0.78				Outage							
	PM	0.80	0.65	0.72											
2-Nov	AM	0.67	0.65	0.67											
	PM	0.61	0.56	0.60											
3-Nov	AM	0.65	0.70	0.67											
	PM	0.58	0.62	0.60											
4-Nov	AM	0.51	0.56	0.54											
	PM	0.39	0.53	0.47											
5-Nov	AM	0.55	0.69	0.62											
	PM	0.71	0.80	0.74											
6-Nov	AM	0.74	0.72	0.74											
	PM	0.70	0.59	0.65											
7-Nov	AM	0.67	0.71	0.68											
	PM	0.60	0.56	0.58											
8-Nov	AM	0.83	0.76	0.79											
	PM	0.64	0.54	0.59											
9-Nov	AM	0.70	0.76	0.73											
	PM	0.65	0.65	0.65											
10-Nov	AM	0.70	0.58	0.64											
	PM	0.60	0.55	0.58											
11-Nov	AM	0.50	0.50	0.50											
	PM	0.38	0.38	0.39											
12-Nov	AM														
	PM	0.41	0.47	0.44											
13-Nov	AM	0.43	0.47	0.45											
	PM	0.41	0.46	0.44											
14-Nov	AM	0.51	0.48	0.50											
	PM	0.48	0.46	0.46											
15-Nov	AM	0.52	0.59	0.56											
	PM	0.49	0.55	0.52											
16-Nov	AM	0.51	0.63	0.57											
	PM	0.50	0.52	0.51											
17-Nov	AM	0.50	0.59	0.54											
	PM	0.58	0.74	0.66											
18-Nov	AM	0.64	0.65	0.64											
	PM	0.97	0.72	0.86											
19-Nov	AM														
	PM	0.92	0.86	0.89											
20-Nov	AM	0.82	0.85	0.85											
	PM	0.71	0.80	0.76											
21-Nov	AM	0.71	0.80	0.75											
	PM	0.70	0.80	0.75											
22-Nov	AM	0.56	0.74	0.64											
	PM	0.68	0.66	0.67											
23-Nov	AM	0.56	0.67	0.61											
	PM	0.66	0.72	0.68											
24-Nov	AM	0.52	0.69	0.59											
	PM	0.64	0.71	0.68											
25-Nov	AM	0.66	0.70	0.68											
	PM	0.56	0.55	0.55											
26-Nov	AM	0.59	0.72	0.65											
	PM	0.52	0.75	0.67											
27-Nov	AM	0.56	0.67	0.62											
	PM	0.59	0.65	0.62											
28-Nov	AM														
	PM														
29-Nov	AM	0.67	0.65	0.67											
	PM														
30-Nov	AM	0.60	0.66	0.63											
	PM	0.70	0.67	0.69											
	AM														
	PM														

averages 0.62 0.65 0.63 ##### ##### ##### 0 Approx Total Tons Saved

IP7_004212

DECEMBER 1991 FLYASH LOI MONTHLY SUMMARY

1991	Unit 1			Unit 2			Approx tons Saved	Unit 1 Foam Index			Unit 2 Foam Index			O/S Pulverizer	
	East	West	Ave	East	West	Ave		East	West	Ave	East	West	Ave	Unit 1	Unit 2
1-Dec	AM			\	0.83	0.64	0.71								
	PM														
2-Dec	AM				0.87	0.73	0.81								
	PM	1.18	1.09	1.14	0.85	0.70	0.77								
3-Dec	AM	1.02	1.02	0.96	1.11	0.76	0.90								
	PM				0.94	0.63	0.78								
4-Dec	AM				0.92	0.79	0.85								
	PM				0.85	0.74	0.80								
5-Dec	AM				0.96	0.84	0.90								
	PM				0.84	0.86	0.85								
6-Dec	AM	1.08	0.97	1.03	0.98	0.82	0.88								
	PM				0.92	0.69	0.80								
7-Dec	AM				0.88	0.80	0.84								
	PM				1.05	0.95	1.00								
8-Dec	AM				1.01	0.95	0.98								
	PM				1.13	1.06	1.10								
9-Dec	AM	1.06	0.99	1.03	0.97	1.03	1.00								
	PM	0.84	0.96	0.90	1.08	0.88	0.98								
10-Dec	AM	0.61	0.95	0.80	0.92	0.89	0.91								
	PM	0.84	0.94	0.89											
11-Dec	AM	0.71	0.74	0.73	0.83	0.82	0.83								
	PM	0.82	0.89	0.85	0.87	0.60	0.74								
12-Dec	AM	0.60	0.93	0.79	0.68	0.62	0.65								
	PM	0.91	1.20	1.06	0.63	0.49	0.56								
13-Dec	AM	0.78	1.03	0.90	0.78	0.63	0.71								
	PM	0.78	0.97	0.88	0.81	0.87	0.84								
14-Dec	AM	0.61	0.83	0.72	0.70	0.69	0.70								
	PM	0.61	0.78	0.70	0.64	0.61	0.63								
15-Dec	AM	0.64	0.73	0.69	0.64	0.72	0.68								
	PM	0.69	0.64	0.67	0.68	0.71	0.70								
16-Dec	AM	0.61	0.95	0.78	0.64	0.67	0.66								
	PM	0.65	0.77	0.71	0.74	0.70	0.72								
17-Dec	AM				0.80	0.66	0.73								
	PM	1.00	0.94	0.97	0.79	0.62	0.70								
18-Dec	AM				0.77	0.95	0.86								
	PM	0.88	1.05	0.97	0.95	0.86	0.91								
19-Dec	AM	0.84	0.95	0.90	0.78	0.75	0.77								
	PM	0.78	0.69	0.73	0.99	0.71	0.84								
20-Dec	AM	1.01	1.11	1.05	0.89	0.78	0.84								
	PM	0.86	0.96	0.91	1.08	0.84	0.95								
21-Dec	AM	0.82	1.09	0.95	0.87	0.78	0.82								
	PM	0.73	0.87	0.80	0.78	0.60	0.69								
22-Dec	AM				0.82	0.72	0.77								
	PM				0.80	0.59	0.70								
23-Dec	AM	0.65	0.76	0.71	0.67	0.62	0.65								
	PM	0.58	0.85	0.72	0.89	0.56	0.73								
24-Dec	AM	0.58	0.77	0.68	0.82	0.64	0.71								
	PM	0.62	0.75	0.68	0.66	0.56	0.61								
25-Dec	AM														
	PM														
26-Dec	AM				0.72	0.67	0.70								
	PM	0.63	0.79	0.71	0.94	0.64	0.79								
27-Dec	AM	0.47	0.59	0.53	0.64	0.65	0.64								
	PM	0.37	0.45	0.41	0.49	0.51	0.50								
28-Dec	AM	0.45	0.60	0.51	0.60	0.63	0.62								
	PM	0.39	0.60	0.50	0.58	0.50	0.54								
29-Dec	AM	0.37	0.49	0.43	0.59	0.57	0.58								
	PM	0.72	0.97	0.85	0.68	0.64	0.66								
30-Dec	AM	0.61	0.69	0.65	0.49	0.45	0.47								
	PM	0.64	0.73	0.69	0.65	0.60	0.63								
31-Dec	AM	0.60	0.76	0.68	0.75	0.66	0.71								
	PM	0.63	0.63	0.63	0.69	0.72	0.71								

averages 0.72 0.84 0.78 0.81 0.71 0.76 0 Approx Total Tons Saved

IP7_004213

January 1992 Flyash LOI Monthly Summary

1992	Unit 1			Unit 2			Approx tons Saved	Unit 1 Foam Index			Unit 2 Foam Index			O/S Pulverizer	
	East	West	Ave	East	West	Ave		East	West	Ave	East	West	Ave	Unit 1	Unit 2
1-Jan	AM	0.57	0.64	0.61		0.43	0.60	0.52							
	PM	0.54	0.62	0.58		0.42	0.46	0.44							
2-Jan	AM	0.46	0.64	0.55		0.32	0.38	0.35							
	PM	0.41	0.58	0.50		0.41	0.51	0.46							
3-Jan	AM	0.49	0.67	0.58		0.42	0.51	0.47							
	PM	0.47	0.81	0.64		0.39	0.55	0.47							
4-Jan	AM	0.46	0.80	0.63		0.41	0.64	0.53							
	PM	0.43	0.77	0.43		0.40	0.56	0.48							
5-Jan	AM	0.45	0.62	0.54		0.34	0.48	0.41							
	PM	0.45	0.54	0.50		0.36	0.49	0.43							
6-Jan	AM	0.53	0.58	0.56		0.33	0.54	0.44							
	PM	0.48	0.58	0.53		0.31	0.60	0.46							
7-Jan	AM	0.55	0.64	0.60		0.55	0.67	0.61							
	PM	0.48	0.65	0.57		0.55	0.67	0.61							
8-Jan	AM	0.48	0.65	0.57		0.49	0.63	0.56							
	PM	0.45	0.90	0.68		0.51	0.58	0.55							
9-Jan	AM	0.51	0.64	0.58		0.45	0.64	0.55							
	PM	0.48	0.62	0.55		0.53	0.60	0.57							
10-Jan	AM	0.56	0.72	0.64		0.44	0.62	0.53							
	PM	0.48	0.71	0.60		0.41	0.74	0.58							
11-Jan	AM	0.59	0.79	0.69		0.49	0.67	0.58							
	PM	0.53	0.69	0.61		0.60	0.92	0.76							
12-Jan	AM	0.43	0.67	0.55		0.43	0.57	0.50							
	PM	0.39	0.54	0.47		0.40	0.53	0.47							
13-Jan	AM	0.48	0.65	0.57		0.49	0.94	0.72							
	PM	0.44	0.65	0.56		0.49	0.94	0.72							
14-Jan	AM					0.51	0.78	0.65							
	PM	0.74	0.70	0.72		0.63	0.94	0.79							
15-Jan	AM					0.81	1.18	1.00							
	PM	0.70	0.93	0.82		0.69	0.97	0.83							
16-Jan	AM	0.64	0.74	0.69		0.64	0.96	0.80							
	PM	0.79	0.85	0.82		0.74	0.97	0.86							
17-Jan	AM	0.69	0.86	0.78		0.77	0.89	0.83							
	PM	0.68	0.78	0.73		0.78	0.97	0.88							
18-Jan	AM	0.75	0.84	0.80		0.60	0.75	0.68							
	PM	0.62	0.65	0.64		0.56	0.69	0.76							
19-Jan	AM	0.66	0.76	0.71		0.64	0.86	0.75							
	PM	0.73	0.76	0.75		0.76	0.97	0.87							
20-Jan	AM	0.63	0.65	0.64		0.75	0.89	0.82							
	PM	0.64	0.59	0.62		0.68	0.72	0.70							
21-Jan	AM	0.73	0.70	0.72		0.60	0.76	0.68							
	PM	0.59	0.55	0.57		0.60	0.71	0.66							
22-Jan	AM	0.56	0.63	0.60		0.55	0.78	0.67							
	PM	0.64	0.63	0.64		0.56	0.75	0.66							
23-Jan	AM	0.52	0.55	0.54		0.54	0.74	0.64							
	PM	0.64	0.54	0.59											
24-Jan	AM	0.61	0.59	0.60		0.53	0.72	0.63							
	PM	0.64	0.53	0.59		0.53	0.66	0.60							
25-Jan	AM	0.65	0.58	0.62		0.84	0.83	0.84							
	PM	0.71	0.63	0.67		0.79	0.85	0.82							
26-Jan	AM	0.72	0.55	0.64		0.88	0.68	0.78							
	PM	0.67	0.57	0.62		0.83	0.85	0.84							
27-Jan	AM	0.65	0.56	0.61		0.70	0.73	0.72							
	PM	0.58	0.53	0.56											
28-Jan	AM	0.68	0.57	0.63											
	PM	0.58	0.56	0.57		0.65	0.76	0.71							
29-Jan	AM	0.56	0.54	0.55		0.52	0.73	0.63							
	PM	0.43	0.45	0.44		0.50	0.64	0.57							
30-Jan	AM	0.49	0.47	0.48											
	PM	0.51	0.55	0.53											
31-Jan	AM	0.59	0.58	0.59		0.52	0.69	0.61							
	PM	0.54	0.56	0.55		0.51	0.71	0.61							

averages 0.57 0.65 0.61 0.56 0.72 0.64 0 Approx Total Tons Saved

IP7_004214

February 1992 Flyash LOI Monthly Summary

1992	Unit 1			Unit 2			Approx tons Saved	Unit 1 Foam Index			Unit 2 Foam Index			O/S Pulverizer	
	East	West	Ave	East	West	Ave		East	West	Ave	East	West	Ave	Unit 1	Unit 2
1-Feb	AM	0.48	0.45	0.47				0.49	0.63	0.56					
	PM	0.55	0.47	0.51				0.50	0.51	0.51					
2-Feb	AM							0.47	0.60	0.54					
	PM														
3-Feb	AM							0.44	0.62	0.53					
	PM	0.51	0.49	0.50				0.55	0.58	0.57					
4-Feb	AM	0.41	0.54	0.48											
	PM	0.46	0.55	0.51											
5-Feb	AM														
	PM														
6-Feb	AM	0.52	0.54	0.53				0.83	0.85	0.84					
	PM	0.59	0.61	0.60				0.76	0.78	0.77					
7-Feb	AM	0.53	0.65	0.59				0.81	0.83	0.82					
	PM	0.49	0.54	0.52				0.74	0.79	0.77					
8-Feb	AM	0.47	0.59	0.53				0.71	0.80	0.76					
	PM	0.47	0.51	0.49				0.68	0.67	0.68					
9-Feb	AM	0.37	0.59	0.48				0.63	0.78	0.71					
	PM										Sludge needed				
10-Feb	AM	Sludge needed						Sludge needed							
	PM	Sludge needed						Sludge needed							
11-Feb	AM	0.39	0.50	0.46				0.51	0.61	0.56					
	PM	0.40	0.45	0.43					0.79	0.79					
12-Feb	AM							0.58	0.72	0.65					
	PM	0.40	0.45	0.43				0.57	0.73	0.65					
13-Feb	AM	0.57	0.63	0.60											
	PM	0.60	0.68	0.64											
14-Feb	AM	0.60	0.54	0.57				0.60	0.76	0.68					
	PM	0.62	0.51	0.57											
15-Feb	AM	0.68	0.57	0.63				0.65	0.77	0.71					
	PM	0.69	0.47	0.58				0.76	0.75	0.76					
16-Feb	AM	0.66	0.57	0.62				0.88	0.76	0.82					
	PM	0.62	0.39	0.51				0.70	0.80	0.75					
17-Feb	AM	0.58	0.44	0.51				0.58	0.68	0.63					
	PM	0.54	0.42	0.48				0.61	0.74	0.68					
18-Feb	AM	0.51	0.41	0.46				0.44	0.60	0.52					
	PM	0.50	0.39	0.45				0.41	0.60	0.51					
19-Feb	AM	Sludge needed						Tagged Out							
	PM	0.72	0.47	0.60				Tagged Out							
20-Feb	AM	0.66	0.52	0.59				Tagged Out							
	PM	0.88	0.62	0.75				0.82	0.98	0.90					
21-Feb	AM	0.72	0.62	0.67				Tagged Out							
	PM	Tagged Out						Tagged Out							
22-Feb	AM	Tagged Out						Tagged Out							
	PM	0.77	0.91	0.84				0.77	0.91	0.84					
23-Feb	AM	Tagged Out						Tagged Out							
	PM	0.52	0.54	0.53				Tagged Out							
24-Feb	AM	Tagged Out						0.52	0.54	0.53					
	PM	Tagged Out						No Test							
25-Feb	AM	Tagged Out						No Test							
	PM	0.28	0.26	0.27				0.40	0.52	0.46					
26-Feb	AM	0.56	0.45	0.51				0.55	0.56	0.56					
	PM	0.86	0.76	0.81				0.74	0.86	0.79					
27-Feb	AM	0.60	0.53	0.57				Tagged Out							
	PM	0.60	0.58	0.59				0.61	0.80	0.71					
28-Feb	AM	0.53	0.50	0.52				No Test							
	PM	No Test						0.48	0.64	0.56					
29-Feb	AM	0.50	0.59	0.55				0.68	0.75	0.72					
	PM	0.63	0.61	0.62				0.79	0.68	0.74					
	AM														
	PM														
	AM														
	PM														

averages 0.56 0.53 0.55 0.63 0.71 0.67 0 Approx Total Tons Saved

IP7_004215

March 1992 Flyash LOI Monthly Summary

1992		Unit 1			Unit 2			Approx tons Saved	Unit 1 Foam Index			Unit 2 Foam Index			O/S Pulverizer	
		East	West	Ave	East	West	Ave		East	West	Ave	East	West	Ave	Unit 1	Unit 2
1-Mar	AM	0.61	0.63	0.62		0.68	0.71	0.70								
	PM	0.63	0.44	0.54		Tagged Out										
2-Mar	AM	Tagged Out				0.57	0.74	0.66								
	PM	0.76	0.61	0.69		0.69	0.86	0.77								
3-Mar	AM	0.61	0.50	0.56		0.46	0.53	0.48								
	PM	0.60	0.58	0.59		0.59	0.64	0.62								
4-Mar	AM	Tagged Out				0.50	0.60	0.55								
	PM	0.49	0.50	0.50		0.50	0.61	0.56								
5-Mar	AM	Tagged Out				0.55	0.66	0.61								
	PM	Tagged Out				0.67	0.69	0.68								
6-Mar	AM	0.86	0.71	0.79		1.01	1.02	1.02								
	PM	0.87	0.93	0.90		1.09	0.94	1.02								
7-Mar	AM	0.68	0.67	0.68		0.84	0.96	0.90								
	PM	0.94	1.00	0.97		1.09	0.94	1.02								
8-Mar	AM	0.63	0.59	0.60		0.76	0.98	0.87								
	PM	0.71	0.61	0.66		0.77	0.89	0.83								
9-Mar	AM	0.46	0.43	0.45		0.61	0.75	0.68								
	PM	0.44	0.40	0.42		0.55	0.61	0.58								
10-Mar	AM	0.66	0.49	0.58		0.65	0.89	0.77								
	PM	0.70	0.57	0.64		0.83	0.98	0.91								
11-Mar	AM	0.73	0.57	0.65		Tagged Out										
	PM	0.81	0.65	0.73		0.75	0.78	0.77								
12-Mar	AM	0.85	0.63	0.74		Tagged Out										
	PM	0.88	0.62	0.75		0.82	0.98	0.90								
13-Mar	AM	1.03	0.53	0.78		0.44	0.69	0.57								
	PM	0.93	0.60	0.77		Tagged Out										
14-Mar	AM	0.61	0.50	0.56		0.51	0.63	0.57								
	PM	0.83	0.62	0.73		0.64	0.86	0.75								
15-Mar	AM	0.74	0.54	0.64		0.57	0.73	0.65								
	PM	0.73	0.53	0.63		0.62	0.75	0.69								
16-Mar	AM	Tagged Out				0.39	0.57	0.48								
	PM	0.76	0.72	0.74		0.67	0.80	0.74								
17-Mar	AM	0.59	0.42	0.51		Tagged Out										
	PM	0.65				0.65	0.89	0.77								
18-Mar	AM	0.60	0.44	0.52		Tagged Out										
	PM	0.70	0.49	0.60		Tagged Out										
19-Mar	AM	0.59	0.54	0.57		Tagged Out										
	PM	0.65	0.51	0.58		Tagged Out										
20-Mar	AM	0.57	0.48	0.53		Tagged Out										
	PM	0.67				0.67	0.65	0.85	0.75							
21-Mar	AM	0.72	0.55	0.64		0.62	0.71	0.67								
	PM	0.82	0.59	0.71		0.71	0.89	0.80								
22-Mar	AM	0.58	0.67	0.63		0.71	0.68	0.70								
	PM	0.95	0.57	0.76		0.67	0.75	0.71								
23-Mar	AM	0.70	0.52	0.61		0.48	0.50	0.49								
	PM	0.77	0.52	0.65		No Test										
24-Mar	AM	0.60	0.50	0.55		0.42	0.49	0.46								
	PM	0.52	0.62	0.57		0.64	0.47	0.56								
25-Mar	AM	0.84	0.59	0.72		0.52	0.64	0.58								
	PM	Tagged Out				0.69	0.65	0.67								
26-Mar	AM	1.17	0.68	0.93		0.63	0.64	0.64								
	PM	Tagged Out				Tagged Out										
27-Mar	AM	1.35	0.76	1.06		0.56	0.66	0.61								
	PM	0.87	0.51	0.69		0.56	0.49	0.53								
28-Mar	AM	0.88		0.88		No Test										
	PM	1.00	0.99	1.00		No Test										
29-Mar	AM	No Test				No Test										
	PM	No Test				No Test										
30-Mar	AM	0.74	0.58	0.66		No Test										
	PM	0.72	0.60	0.66		No Test										
31-Mar	AM	0.71	0.68	0.70		No Test										
	PM	0.86	0.70	0.78		No Test										

averages 0.74 0.59 0.67 0.65 0.74 0.70 0 Approx Total Tons Saved

IP7_004216

April 1992 Flyash LOI Monthly Summary

1992	Unit 1			Unit 2			Approx tons Saved	Unit 1 Foam Index			Unit 2 Foam Index			O/S Pulverizer		
	East	West	Ave	East	West	Ave		East	West	Ave	East	West	Ave	Unit 1	Unit 2	
1-Apr	AM	0.88	0.83	0.86	No Test Unit Down											
	PM	0.76	0.76	0.76	0.67	0.69	0.68									
2-Apr	AM	0.70	0.76	0.73	0.49	0.73	0.61									
	PM	0.70	0.84	0.77	0.57	0.63	0.60									
3-Apr	AM	0.72	0.72	0.72	0.39	0.55	0.47									
	PM	0.65	0.67	0.66	0.51	0.63	0.57									
4-Apr	AM	0.53	0.57	0.55	0.45	0.47	0.46									
	PM	0.47	0.55	0.51	0.27	0.42	0.35									
5-Apr	AM	0.46	0.59	0.53	0.38	0.59	0.49									
	PM	0.37	0.49	0.43	0.36	0.53	0.45									
6-Apr	AM	0.41	0.60	0.51	0.36	0.59	0.48									
	PM	0.42	0.62	0.52	0.35	0.59	0.47									
7-Apr	AM	0.46	0.54	0.50	0.31	0.47	0.39									
	PM	0.57	0.62	0.60	0.45	0.72	0.59									
8-Apr	AM	0.68	0.77	0.73	Tagged Out											
	PM	0.83	0.81	0.82	0.57	0.86	0.71									
9-Apr	AM	0.71	0.68	0.70	0.81		0.81									
	PM	Tagged Out			Tagged Out											
10-Apr	AM	0.64	0.63	0.64	0.46	0.63	0.55									
	PM	0.67	0.72	0.70	0.43	0.46	0.45									
11-Apr	AM	No Test Unit Down			0.53	0.64	0.59									
	PM	No Test Unit Down			0.57	0.66	0.62									
12-Apr	AM	No Test Unit Down			0.62	0.74	0.68									
	PM	No Test Unit Down			0.77		0.77									
13-Apr	AM	No Test Unit Down			0.69		0.69									
	PM	No Test Unit Down			0.61	0.69	0.65									
14-Apr	AM	No Test Unit Down			0.53	0.72	0.63									
	PM	No Test Unit Down			0.62	0.73	0.68									
15-Apr	AM	No Test Unit Down			Tagged Out											
	PM	No Test Unit Down			Tagged Out											
16-Apr	AM	No Test Unit Down			Tagged Out											
	PM	No Test Unit Down			0.66	0.77	0.72									
17-Apr	AM	No Test Unit Down			0.68	0.90	0.79									
	PM	No Test Unit Down			0.67	0.72	0.70									
18-Apr	AM	No Test Unit Down			0.73	0.91	0.82									
	PM	No Test Unit Down			0.64	0.89	0.77									
19-Apr	AM	No Test Unit Down			0.82	1.16	0.99									
	PM	No Test Unit Down			0.73	0.97	0.85									
20-Apr	AM	No Test Unit Down			0.52	0.90	0.71									
	PM	No Test Unit Down			0.63	1.00	0.82									
21-Apr	AM	No Test Unit Down			0.62	0.93	0.78									
	PM	No Test Unit Down			0.71	0.90	0.81									
22-Apr	AM	No Test Unit Down			0.67	0.96	0.82									
	PM	No Test Unit Down			0.50	0.82	0.66									
23-Apr	AM	No Test Unit Down			0.50	0.67	0.59									
	PM	No Test Unit Down			0.58	0.90	0.74									
24-Apr	AM	No Test Unit Down			0.58	0.80	0.69									
	PM	No Test Unit Down			0.55	0.72	0.64									
25-Apr	AM	No Test Unit Down			0.64	0.81	0.73									
	PM	No Test Unit Down			0.62	0.85	0.74									
26-Apr	AM	No Test Unit Down			0.62	0.68	0.65									
	PM	No Test Unit Down			0.60	0.80	0.70									
27-Apr	AM	No Test Unit Down			0.66	0.86	0.76									
	PM	No Test Unit Down			0.56	0.69	0.63									
28-Apr	AM	No Test Unit Down			0.50	0.55	0.53									
	PM	No Test Unit Down			0.42	0.65	0.54									
29-Apr	AM	No Test Unit Down			0.39	0.57	0.48									
	PM	No Test Unit Down			0.32	0.54	0.43									
30-Apr	AM	No Test Unit Down			0.33	0.60	0.47									
	PM	0.94	0.88	0.91	0.38	0.61</td										

May 1992 Flyash LOI Monthly Summary

1992	Unit 1			Unit 2			Approx tons Saved	Unit 1 Foam Index			Unit 2 Foam Index			O/S Pulverizer	
	East	West	Ave	East	West	Ave		East	West	Ave	East	West	Ave	Unit 1	Unit 2
1-May	AM						0.37	0.71	0.54						
	PM														
2-May	AM	0.77	0.76	0.77			0.35	0.52	0.44						
	PM						0.46	0.66	0.56						
3-May	AM	1.08	0.98	1.03											
	PM														
4-May	AM	0.96	0.74	0.85			0.46	0.73	0.60						
	PM						0.36	0.76	0.56						
5-May	AM	1.02	1.02	1.02			0.41	0.89	0.65						
	PM						0.48	0.69	0.59						
6-May	AM	1.24	0.86	1.05			0.50	0.79	0.65						
	PM						0.60	0.67	0.64						
7-May	AM	1.48	1.07	1.28											
	PM	1.34	1.08	1.21			0.64	0.75	0.70						
8-May	AM	1.33	0.91	1.12			0.64	1.10	0.87						
	PM	1.57	1.07	1.29											
9-May	AM	1.58	1.07	1.33			0.72	1.21	0.97						
	PM	1.32	1.05	1.19			0.78	1.17	0.98						
10-May	AM	1.46	0.97	1.22			0.61	1.44	1.03						
	PM	1.81	1.35	1.58			0.58	1.41	1.00						
11-May	AM	1.45	1.04	1.25			0.71	1.16	0.94						
	PM	1.30	0.92	1.11			0.69	1.15	0.92						
12-May	AM	1.11	0.80	0.96			0.60	1.10	0.85						
	PM	1.11	1.07	1.09			0.96	1.47	1.22						
13-May	AM	1.13	0.71	0.92											
	PM	1.15	0.72	0.94			0.99	1.30	1.15						
14-May	AM	1.01	0.75	0.88			0.75	1.15	0.95						
	PM	1.28	0.85	1.07			0.81	0.94	0.88						
15-May	AM	0.89	0.76	0.83											
	PM														
16-May	AM														
	PM														
17-May	AM														
	PM														
18-May	AM						0.67	1.01	0.84						
	PM														
19-May	AM						0.85		0.85						
	PM														
20-May	AM						0.40	0.55	0.48						
	PM						0.43	0.57	0.50						
21-May	AM	1.12	0.89	1.01											
	PM	1.22	0.97	1.10			0.47	0.65	0.56						
22-May	AM	0.96	0.78	0.87			0.35		0.35						
	PM						0.42	0.71	0.57						
23-May	AM						0.54	0.87	0.71						
	PM						0.57	0.94	0.76						
24-May	AM	1.04	0.64	0.84			0.58	0.99	0.79						
	PM	0.98	0.67	0.83			0.50	0.80	0.65						
25-May	AM	0.94	0.61	0.78			0.54	1.03	0.79						
	PM	1.06	0.69	0.88			0.66	1.08	0.87						
26-May	AM	1.10	0.66	0.88			0.55	1.08	0.82						
	PM	1.19	0.56	0.88				0.95	0.95						
27-May	AM	1.24	0.82	1.03											
	PM	1.22	0.74	0.98											
28-May	AM	1.02	0.88	0.95											
	PM	1.01	0.83	0.92			0.63		0.63						
29-May	AM	0.92	0.88	0.90			0.49	0.96	0.73						
	PM	0.91	0.75	0.83			0.45	0.78	0.62						
30-May	AM	0.76	0.55	0.66			0.41	0.68	0.55						
	PM	0.80	0.62	0.71			0.39	0.77	0.58						
31-May	AM	0.66	0.67	0.67			0.34	0.65	0.50						
	PM	0.71	0.50	0.61			0.36	0.69	0.53						

averages

1.13 0.84 0.98

0.56 0.92 0.73

0

IP7_004218

June1992 Flyash LOI Monthly Summary

1992	Unit 1			Unit 2			Approx tons Saved	Unit 1 Foam Index			Unit 2 Foam Index			O/S Pulverizer	
	East	West	Ave	East	West	Ave		East	West	Ave	East	West	Ave	Unit 1	Unit 2
1-Jun	AM	0.68	0.61	0.66		0.39	0.68	0.54							
	PM	0.69	0.64	0.67		0.32	0.58	0.45							
2-Jun	AM	0.69	0.81	0.75		0.34	0.60	0.47							
	PM	0.75	1.01	0.88											
3-Jun	AM	0.69	0.83	0.76		0.34	0.79	0.57							
	PM	0.56	0.57	0.57		0.24	0.73	0.49							
4-Jun	AM	0.56	0.61	0.59		0.43	0.63	0.53							
	PM	0.57	0.52	0.55		0.34	0.60	0.47							
5-Jun	AM	0.69	0.46	0.58		0.30	0.45	0.38							
	PM	0.67	0.68	0.68		0.35	0.73	0.54							
6-Jun	AM	0.69	0.57	0.63		0.27	0.61	0.44							
	PM	0.79	0.59	0.69		0.28	0.65	0.47							
7-Jun	AM	0.68	0.68	0.68		0.46	0.47	0.47							
	PM	0.80	0.51	0.66		0.30	0.46	0.38							
8-Jun	AM	0.72	0.52	0.62		0.27	0.43	0.35							
	PM	0.83	0.53	0.68		0.25	0.31	0.28							
9-Jun	AM	0.84	0.65	0.75											
	PM	0.85	0.72	0.79		0.30	0.36	0.33							
10-Jun	AM					0.35	0.45	0.40							
	PM	0.99	0.81	0.90		0.31	0.46	0.39							
11-Jun	AM	1.16	0.90	1.03		0.29	0.48	0.39							
	PM	0.99	0.95	0.97		0.25	0.35	0.30							
12-Jun	AM	0.99	0.86	0.93		0.28	0.46	0.37							
	PM	0.90	0.74	0.82		0.26	0.29	0.28							
13-Jun	AM	outage				0.38	0.44	0.41							
	PM					0.32	0.46	0.39							
14-Jun	AM					0.34	0.44	0.39							
	PM					0.32	0.37	0.35							
15-Jun	AM					0.42	0.46	0.44							
	PM					0.40	0.41	0.41							
16-Jun	AM					0.33	0.44	0.39							
	PM	0.92	0.74	0.83		0.27	0.42	0.35							
17-Jun	AM	1.12	0.98	1.05		0.47	0.56	0.52							
	PM	1.06	0.98	1.02		0.46	0.63	0.55							
18-Jun	AM	1.16	1.08	1.12		0.54	0.61	0.58							
	PM	1.22	0.97	1.10		0.44	0.59	0.52							
19-Jun	AM	1.01	0.82	0.92		0.40	0.55	0.48							
	PM	1.09	0.80	0.95		0.35	0.65	0.50							
20-Jun	AM	0.66	0.73	0.70		0.40	0.54	0.47							
	PM	0.97	0.76	0.87		0.35	0.77	0.56							
21-Jun	AM	0.88	0.67	0.78		0.32	0.65	0.49							
	PM	0.94	0.68	0.81		0.34	0.60	0.47							
22-Jun	AM	1.07	0.96	1.02		0.40	0.62	0.51							
	PM	1.03	0.77	0.90		0.33	0.68	0.51							
23-Jun	AM					0.55	0.61	0.58							
	PM	0.82	0.91	0.87		0.60	0.74	0.67							
24-Jun	AM	0.77	0.80	0.79		0.52	0.62	0.57							
	PM	0.99	0.68	0.84		0.53	0.61	0.57							
25-Jun	AM	0.75	0.68	0.72		0.47	0.53	0.50							
	PM	0.67	0.67	0.67		0.45	0.50	0.48							
26-Jun	AM	0.64	0.57	0.61											
	PM	0.66	0.51	0.59		0.37	0.46	0.42							
27-Jun	AM	0.59	0.49	0.54		0.39	0.51	0.45							
	PM	0.61	0.47	0.54		0.50	0.51	0.51							
28-Jun	AM														
	PM	0.61	0.62	0.62		0.56	0.57	0.57							
29-Jun	AM	0.80	0.76	0.78		0.38	0.56	0.47							
	PM	0.80	0.67	0.74		0.43	0.58	0.51							
30-Jun	AM	0.95	0.72	0.84											
	PM	0.90	0.75	0.83		0.39	0.60	0.50							
averages		0.83	0.72	0.77		0.38	0.54	0.46							

Approx Total Tons Saved 0

IP7_004219

July 1992 Flyash LOI Monthly Summary

1992	Unit 1			Unit 2			Approx tons Saved	Unit 1 Foam Index			Unit 2 Foam Index			O/S Pulverizer	
	East	West	Ave	East	West	Ave		East	West	Ave	East	West	Ave	Unit 1	Unit 2
1-Jul	AM	0.86	0.66	0.76		0.43	0.67	0.55							
	PM	0.92	0.71	0.82		0.35	0.60	0.48							
2-Jul	AM	0.75	0.69	0.72		0.64	0.75	0.70							
	PM	0.73	0.70	0.72											
3-Jul	AM	0.85	0.67	0.76		0.58	0.68	0.63							
	PM	0.84	0.73	0.79		0.51	0.70	0.61							
4-Jul	AM	0.74	0.78	0.76		0.46	0.58	0.52							
	PM														
5-Jul	AM	0.68	0.68	0.68		0.34	0.65	0.50							
	PM														
6-Jul	AM	0.65	0.72	0.69		0.40	0.52	0.46							
	PM	0.57	0.53	0.55		0.44	0.55	0.50							
7-Jul	AM					0.45	0.55	0.50							
	PM	0.58	0.52	0.55		0.35	0.41	0.38							
8-Jul	AM					0.46	0.54	0.50							
	PM	0.75	0.58	0.67		0.53	0.51	0.52							
9-Jul	AM	0.89	0.69	0.79		0.51	0.58	0.55							
	PM	0.71	0.70	0.71											
10-Jul	AM	0.85	0.88	0.87		0.64	0.69	0.67							
	PM	0.78	0.89	0.84		0.58	0.75	0.67							
11-Jul	AM	0.62	0.80	0.71		0.58	0.79	0.69							
	PM	0.63	0.77	0.70		0.60	0.64	0.62							
12-Jul	AM	0.70	0.98	0.84		0.55	0.79	0.67							
	PM	0.70	0.77	0.74		0.55	0.71	0.63							
13-Jul	AM	0.77	0.74	0.76		0.45	0.62	0.54							
	PM	0.68	0.74	0.71		0.48	0.59	0.54							
14-Jul	AM	0.59	0.62	0.61		0.42	0.57	0.50							
	PM	0.59	0.74	0.67											
15-Jul	AM					0.40	0.58	0.49							
	PM	0.74	0.50	0.62		0.42	0.39	0.41							
16-Jul	AM	0.67	0.52	0.60		0.45	0.65	0.55							
	PM	0.44	0.67	0.56		0.62	0.85	0.74							
17-Jul	AM	0.70	0.54	0.62											
	PM	0.71	0.53	0.62											
18-Jul	AM	0.60	0.67	0.64											
	PM	0.55	0.64	0.60											
19-Jul	AM	0.52	0.56	0.54											
	PM	0.52	0.51	0.52		0.71	0.73	0.72							
20-Jul	AM	0.75	0.57	0.66		0.55	0.64	0.60							
	PM														
21-Jul	AM					0.61	0.81	0.71							
	PM	0.78	0.63	0.71		0.63	0.92	0.78							
22-Jul	AM	0.64	0.59	0.62											
	PM	0.73	0.63	0.68		0.73	0.81	0.77							
23-Jul	AM	0.69	0.61	0.65		0.65	0.82	0.74							
	PM	0.73	0.60	0.67		0.58	0.81	0.70							
24-Jul	AM	0.68	0.63	0.66		0.54	0.81	0.68							
	PM	0.76	0.57	0.67		0.50	0.71	0.61							
25-Jul	AM					0.60	0.74	0.67							
	PM					0.49	0.59	0.54							
26-Jul	AM					0.65	0.85	0.75							
	PM	0.94	0.62	0.78		0.62	0.61	0.62							
27-Jul	AM	0.90	0.88	0.89		0.69	1.06	0.88							
	PM	0.89	0.79	0.84		0.71	1.01	0.86							
28-Jul	AM	0.89	0.71	0.80		0.76	0.91	0.84							
	PM	0.92	0.73	0.83		0.76	0.82	0.79							
29-Jul	AM														
	PM														
30-Jul	AM														
	PM														
31-Jul	AM														
	averages				0.72	0.67	0.70	0.54	0.69	0.62					

Approx Total Tons Saved 0

IP7_004220

August 1992 Flyash LOI Monthly Summary

1992	Unit 1			Unit 2			Approx tons Saved	Unit 1 Foam Index			Unit 2 Foam Index			O/S Pulverizer	
	East	West	Ave	East	West	Ave		East	West	Ave	East	West	Ave	Unit 1	Unit 2
1-Aug	AM				0.81	0.79	0.80								
	PM				0.76	0.82	0.79								
2-Aug	AM	0.62	0.47	0.55		0.85	0.81	0.83							
	PM	0.64	0.42	0.53		0.79	0.72	0.76							
3-Aug	AM	0.60	0.47	0.54		0.77	0.83	0.80							
	PM	0.76	0.47	0.62		0.84	0.93	0.89							
4-Aug	AM	0.86	0.65	0.76		0.77	0.77	0.77							
	PM	0.74	0.64	0.69		0.77	0.80	0.79							
5-Aug	AM	0.53	0.56	0.55		0.71	0.69	0.70							
	PM	0.68	0.58	0.63		0.65	0.61	0.63							
6-Aug	AM	0.71	0.52	0.62		0.78	0.86	0.82							
	PM	0.85	0.67	0.76		0.73	0.75	0.74							
7-Aug	AM	0.89	0.67	0.78											
	PM	0.78	0.76	0.77		0.70	0.90	0.80							
8-Aug	AM	0.85	0.60	0.73		0.67	0.89	0.78							
	PM	0.79	0.62	0.71		0.62	0.88	0.75							
9-Aug	AM	0.67	0.89	0.78		0.48	0.69	0.59							
	PM	0.80	0.67	0.74		0.66	0.64	0.65							
10-Aug	AM	0.93	0.78	0.86		0.78	1.14	0.96							
	PM	0.99	0.68	0.84		0.87	0.95	0.91							
11-Aug	AM														
	PM														
12-Aug	AM														
	PM														
13-Aug	AM														
	PM														
14-Aug	AM														
	PM														
15-Aug	AM														
	PM														
16-Aug	AM														
	PM														
17-Aug	AM														
	PM														
18-Aug	AM														
	PM														
19-Aug	AM														
	PM														
20-Aug	AM														
	PM														
21-Aug	AM	0.98	0.97	0.98		0.61	1.17	0.89							
	PM	1.07	1.12	1.10		0.62	1.29	0.96							0
22-Aug	AM	1.01	0.89	0.95		0.46	1.00	0.73							
	PM	0.94	0.86	0.90		0.47	0.79	0.63							150
23-Aug	AM	0.92	0.93	0.93		0.52	0.80	0.66							
	PM	0.92	1.05	0.99		0.47	0.88	0.68							150
24-Aug	AM	0.97	1.07	1.02		0.41	0.88	0.65							
	PM	0.83	0.80	0.82		0.41	0.89	0.65							150
25-Aug	AM	0.99	0.93	0.96		0.51	0.85	0.68							
	PM	0.93	1.13	1.03		0.41	0.70	0.60							100
26-Aug	AM	0.91	0.97	0.94		0.43	0.80	0.62							
	PM	0.92	0.85	0.89		0.40	0.55	0.48							200
27-Aug	AM					0.64	0.91	0.78							
	PM	0.88	0.77	0.83		0.55	0.68	0.62							40
28-Aug	AM	0.82	0.54	0.68		0.47	0.57	0.52							
	PM	0.86	0.57	0.72		0.47	0.57	0.52							100
29-Aug	AM	0.74	0.71	0.73		0.44	0.61	0.53							
	PM	0.82	0.75	0.79		0.49	0.50	0.50							200
30-Aug	AM	0.94	0.68	0.81		0.60	0.66	0.63							
	PM	0.83	0.62	0.73		0.49	0.55	0.52							100
31-Aug	AM					0.64	0.70	0.67							
	PM	1.06	1.02	1.04		0.66	0.77	0.71							0

averages 0.84 0.75 0.80 0.62 0.80 0.71 1,190 Approx Total Tons Saved

IP7_004221

September 1992 Flyash LOI Monthly Summary

1992	Unit 1			Unit 2			Approx tons Saved	Unit 1 Foam Index			Unit 2 Foam Index			O/S Pulverizer	
	East	West	Ave	East	West	Ave		East	West	Ave	East	West	Ave	Unit 1	Unit 2
1-Sep	AM	1.32	0.78	0.86	0.68	0.71	0.70	200	250	50	100	200	300	400	500
	PM	0.94	0.91	0.93	0.60	0.55	0.58								
2-Sep	AM	1.24	0.87	1.06	0.63	0.59	0.61	250	300	400	250	300	400	500	600
	PM	1.11	0.84	0.98	0.54	0.65	0.60								
3-Sep	AM	1.08	0.79	0.94	0.62	0.88	0.75	50	100	150	200	250	300	400	500
	PM	1.09	0.74	0.92	0.70	1.09	0.90								
4-Sep	AM	1.08	0.64	0.86	0.61	0.78	0.70	100	150	200	250	300	400	500	600
	PM	0.91	0.51	0.71	0.63	0.61	0.62								
5-Sep	AM	0.97	0.44	0.71	0.47	0.66	0.57	200	300	400	250	300	400	500	600
	PM	0.82	0.51	0.67	0.54	0.73	0.64								
6-Sep	AM	0.78	0.63	0.71	0.49	0.62	0.56	300	400	500	250	300	400	500	600
	PM	0.86	0.52	0.69	0.54	0.67	0.61								
7-Sep	AM	0.94	0.45	0.70	0.36	0.54	0.45	400	500	600	250	300	400	500	600
	PM	0.83	0.46	0.65	0.40	0.45	0.43								
8-Sep	AM	0.88	0.58	0.73	0.34	0.59	0.47	100	150	200	250	300	400	500	600
	PM				0.40	0.61	0.51								
9-Sep	AM	1.09	0.76	0.93	0.41	0.52	0.47	250	300	400	250	300	400	500	600
	PM	1.02	0.91	0.97	0.38	0.46	0.42								
10-Sep	AM	1.04	0.69	0.87	0.47	0.59	0.53	250	300	400	250	300	400	500	600
	PM	1.04	0.62	0.83	0.44	0.48	0.46								
11-Sep	AM	1.04	0.65	0.84	0.50	0.63	0.57	300	400	500	250	300	400	500	600
	PM	1.00	0.69	0.85	0.60	0.71	0.66								
12-Sep	AM	1.18	0.84	1.01	0.68	0.79	0.74	0	100	200	250	300	400	500	600
	PM														
13-Sep	AM	1.20	0.79	1.00	0.58	0.91	0.75	0	100	200	250	300	400	500	600
	PM	1.31	0.93	1.12	0.71	1.11	0.91								
14-Sep	AM	1.31	0.77	1.04	0.57	0.82	0.70	100	200	300	250	300	400	500	600
	PM	1.32	0.80	1.06	0.63	0.93	0.78								
15-Sep	AM	1.31	0.84	1.08	0.46	0.72	0.59	100	200	300	250	300	400	500	600
	PM	1.29	0.79	1.04	0.46	0.72	0.59								
16-Sep	AM	1.13	0.69	0.91	0.56	0.86	0.71	250	300	400	250	300	400	500	600
	PM	1.04	0.57	0.81	0.49	0.83	0.66								
17-Sep	AM	1.11	0.65	0.88	0.48	0.73	0.61	150	200	300	250	300	400	500	600
	PM	0.91	0.75	0.83	0.48	0.73	0.61								
18-Sep	AM	0.80	0.70	0.75	0.55			250	300	400	250	300	400	500	600
	PM	0.74	0.70	0.72	0.54	0.81	0.68								
19-Sep	AM	0.83	0.78	0.81	0.60	0.83	0.72	250	300	400	250	300	400	500	600
	PM				0.46	0.81	0.64								
20-Sep	AM	1.00	0.92	0.96	0.64	0.92	0.78	150	200	300	250	300	400	500	600
	PM	0.85	0.76	0.81	0.62	0.86	0.74								
21-Sep	AM	0.78	0.82	0.80	0.60	0.96	0.78	200	300	400	250	300	400	500	600
	PM	0.85	0.81	0.83	0.59	1.08	0.84								
22-Sep	AM	0.76	0.65	0.71	0.51	0.84		200	300	400	250	300	400	500	600
	PM	0.83	0.70	0.77	0.51	0.84	0.68								
23-Sep	AM	0.90	0.82	0.86				0	100	200	250	300	400	500	600
	PM														
24-Sep	AM	0.75	0.84	0.80	0.58	0.98	0.78	100	200	300	250	300	400	500	600
	PM	0.74	1.02	0.88	0.75	0.98	0.87								
25-Sep	AM	0.72	0.95	0.84	0.53	0.85	0.69	100	200	300	250	300	400	500	600
	PM				0.54	0.81	0.68								
26-Sep	AM	0.55	0.67	0.61	0.60	0.88	0.74	200	300	400	250	300	400	500	600
	PM	0.53	0.49	0.51	0.58	0.77	0.68								
27-Sep	AM	0.52	0.60	0.56	0.57	0.88	0.73	300	400	500	250	300	400	500	600
	PM	0.50	0.58	0.54	0.56	0.73	0.65								
28-Sep	AM	0.63	0.57	0.60	0.48	0.73	0.61	450	500	600	250	300	400	500	600
	PM	0.67	0.56	0.62	0.61	0.71	0.66								
29-Sep	AM				0.45	0.76	0.61	500	600	700	250	300	400	500	600
	PM	0.58	0.44	0.51	0.47	0.49	0.48								
30-Sep	AM	0.68	0.52	0											

October 1992 Flyash LOI Monthly Summary

1992	Unit 1			Unit 2			Approx tons Saved	Unit 1 Foam Index			Unit 2 Foam Index			O/S Pulverizer	
	East	West	Ave	East	West	Ave		East	West	Ave	East	West	Ave	Unit 1	Unit 2
1-Oct	AM	0.89	0.62	0.76		0.51	0.68	0.60							
	PM	0.65	0.68	0.67		0.59	0.70	0.65		200					
2-Oct	AM	0.86	0.76	0.81											
	PM	0.96	0.73	0.85		0.48	0.59	0.54		200					
3-Oct	AM	0.91	0.80	0.86		0.41	0.62	0.52							
	PM	1.00	0.79	0.90		0.38	0.59	0.49		300					
4-Oct	AM	0.96	0.82	0.89							0				
	PM	1.01	0.89	0.95											
5-Oct	AM	0.92	0.74	0.83		0.41	0.62	0.52							
	PM	0.81	0.61	0.73		0.39	0.50	0.45		300					
6-Oct	AM		0.63	0.63		0.43	0.53	0.48				100			
	PM		0.74	0.74		0.41	0.50	0.46							
7-Oct	AM	0.83		0.83		0.46	0.57	0.52				100			
	PM		0.96	0.96		0.56	0.55	0.56							
8-Oct	AM	0.74	0.78	0.76		0.61	0.64	0.63				0			
	PM	0.88	0.98	0.93		0.71	0.64	0.68							
9-Oct	AM	0.67	0.84	0.76		0.59	0.74	0.67							
	PM	0.79	0.91	0.85		0.47	0.48	0.48		250					
10-Oct	AM	1.26	1.37	1.32		0.51	0.63	0.57				250			
	PM														
11-Oct	AM	1.54	1.36	1.45		0.35	0.58	0.48				250			
	PM														
12-Oct	AM	1.22	1.42	1.32		0.34	0.59	0.47				400			
	PM	1.29	1.61	1.45		0.44	0.57	0.51							
13-Oct	AM	1.03	1.19	1.11		0.47	0.70	0.59				200			
	PM	1.66	1.54	1.60		0.54	0.91	0.73							
14-Oct	AM	1.02	0.94	0.98		0.64	0.81	0.73				150			
	PM	0.79	1.12	0.96		0.52	0.79	0.66							
15-Oct	AM	0.83	0.96	0.90		0.44	0.78	0.61				200			
	PM	0.88	1.03	0.96		0.56	0.70	0.63							
16-Oct	AM	1.03	1.00	1.02		0.61	0.73	0.67				250			
	PM	0.98	1.02	1.00		0.60	0.65	0.63							
17-Oct	AM	0.99	0.95	0.97		0.48	0.52	0.50				200			
	PM														
18-Oct	AM	0.86	0.77	0.82		0.30	0.42	0.36				250			
	PM														
19-Oct	AM	0.73	0.83	0.78		0.37	0.55	0.46				300			
	PM					0.38	0.52	0.45							
20-Oct	AM	0.77	0.81	0.77		0.54	0.60	0.57				100			
	PM	0.78	0.91	0.85		0.73	0.64	0.69							
21-Oct	AM	0.82				0.63	0.67	0.65							
	PM	1.12	1.05	1.09		1.08	1.16	1.12		100					
22-Oct	AM		0.81	0.81		0.85	0.92	0.89				0			
	PM	1.39	1.26	1.33		0.84	0.86	0.85							
23-Oct	AM	1.04	1.04	1.04		0.55	0.78	0.67				300			
	PM	0.93	0.88	0.91		0.61	0.60	0.61							
24-Oct	AM	0.91	0.78	0.85		0.47	0.57	0.52				300			
	PM														
25-Oct	AM	0.87	0.75	0.81		0.43	0.53	0.48				300			
	PM														
26-Oct	AM	0.72	0.53	0.63		0.57	0.59	0.58				450			
	PM	0.71	0.56	0.64		0.43	0.58	0.51							
27-Oct	AM	0.65	0.49	0.57		0.38	0.49	0.44				450			
	PM	0.59	0.54	0.57		0.41	0.53	0.47							
28-Oct	AM	0.71	0.73	0.72		0.41	0.63	0.52							
	PM	0.88	0.73	0.81		0.61	0.68	0.65		300					
29-Oct	AM	0.74	1.00	0.87		0.55	0.74	0.65				250			
	PM	0.76	1.22	0.99		0.59	0.76	0.68							
30-Oct	AM	0.74	0.82	0.78		0.34	0.69	0.52				300			
	PM	0.91	0.82	0.87		0.68	0.78	0.73							
31-Oct	AM	0.73	0.95	0.84						0					
	PM														

averages 0.91 0.91 0.91 0.52 0.65 0.59 6,750 Approx Total Tons Saved

IP7_004223

November 1992 Flyash LOI Monthly Summary

1992	Unit 1			Unit 2			Approx tons Saved	Unit 1 Foam Index			Unit 2 Foam Index			O/S Pulverizer	
	East	West	Ave	East	West	Ave		East	West	Ave	East	West	Ave	Unit 1	Unit 2
1-Nov	AM	0.56	0.89	0.73				100							
	PM	0.57		0.57											
2-Nov	AM							0							
	PM	0.78	0.82	0.80											
3-Nov	AM	0.73	0.83	0.78				0							
	PM	0.85	1.03	0.94											
4-Nov	AM							0							
	PM	0.89	0.98	0.94											
5-Nov	AM							0							
	PM	0.73	0.86	0.80											
6-Nov	AM							0							
	PM	0.72	0.76	0.74											
7-Nov	AM	0.86	0.80	0.83				0							
	PM														
8-Nov	AM	0.72	0.62	0.67				0							
	PM														
9-Nov	AM							100							
	PM	0.61	0.50	0.56											
10-Nov	AM							50							
	PM	0.72	0.57	0.65											
11-Nov	AM	0.81	0.58	0.69				100							
	PM	0.90	0.53	0.72											
12-Nov	AM							75							
	PM	0.79	0.52	0.66											
13-Nov	AM	0.75	0.62	0.69				50							
	PM	0.87	0.63	0.75											
14-Nov	AM							0							
	PM														
15-Nov	AM	0.74	0.56	0.65				75							
	PM														
16-Nov	AM	0.93	0.58	0.76				30							
	PM	1.06	0.67	0.87											
17-Nov	AM							75							
	PM	0.73	0.55	0.64											
18-Nov	AM							0							
	PM	0.86	0.65	0.76											
19-Nov	AM							0							
	PM	0.74	0.65	0.70											
20-Nov	AM	0.74	0.69	0.72				0							
	PM	1.32	0.84	1.08											
21-Nov	AM	0.70	0.74	0.72				0							
	PM														
22-Nov	AM	0.80	0.61	0.71				0							
	PM														
23-Nov	AM							50							
	PM	0.72	0.57	0.65											
24-Nov	AM							75							
	PM	0.71	0.48	0.60											
25-Nov	AM	0.94	0.64	0.79				150							
	PM	0.85	0.54	0.70											
26-Nov	AM	0.76	0.49	0.63				150							
	PM														
27-Nov	AM	0.54	0.50	0.52				200							
	PM	0.79	0.42	0.61											
28-Nov	AM	0.81	0.47	0.64				150							
	PM		0.51	0.51											
29-Nov	AM	0.63	0.51	0.57				150							
	PM														
30-Nov	AM							250							
	PM	0.90	0.50	0.70											
	AM														
	PM														

averages 0.79 0.64 0.71 0.71 0.74 0.73 1,830 Approx Total Tons Saved

IP7_004224

Dec-92	Flyash Monthly Summary									
	Unit 1			Unit 2						
1992	East	West	Ave	East	West	Ave	Approx tons Saved			
1-Dec	AM	0.99	0.61	0.80		0.83	1.13	0.98		
	PM	NO TEST			NO TEST					
2-Dec	AM	0.82	0.74	0.78		0.54	0.86	0.70	100	
	PM	0.78	0.86	0.82		0.74	1.01	0.88		
3-Dec	AM									
	PM									
4-Dec	AM	0.71	0.71	0.71	NO TEST					
	PM	0.77	0.76	0.77	0.72	0.74	0.73			
5-Dec	AM	0.60	0.64	0.62		0.49	0.65	0.57	100	
	PM	NO TEST			NO TEST					
6-Dec	AM	0.58	0.58	0.58		0.39	0.59	0.49	150	
	PM	NO TEST			NO TEST					
7-Dec	AM									
	PM									
8-Dec	AM	NO TEST			NO TEST					
	PM	NO TEST			0.37	0.53	0.45	250		
9-Dec	AM	NO TEST			NO TEST					
	PM	0.46	1.00	0.73	0.38	0.51	0.45	250		
10-Dec	AM	0.52	0.75	0.64	NO TEST					
	PM	0.61	TAGGED OUT		0.45	0.58	0.52	100		
11-Dec	AM	0.49	0.65	0.57	NO TEST					
	PM	0.47	0.48	0.48	0.54	0.65	0.60	200		
12-Dec	AM	0.52	0.64	0.58	0.48	0.66	0.57			
	PM	NO TEST			NO TEST					
13-Dec	AM	0.48	0.58	0.53	0.39	0.40	0.40	300		
	PM	NO TEST			NO TEST					
14-Dec	AM	0.30	0.42	0.36	0.34	0.38	0.36			
	PM	0.38	0.45	0.42	0.54	0.57	0.56	350		
15-Dec	AM	NO TEST			0.95	0.87	0.91			
	PM	0.66	0.71	0.69	NO TEST					
16-Dec	AM	NO TEST			0.79	0.73	0.76			
	PM	0.58	0.58	0.58	0.74	0.62	0.68			
17-Dec	AM	0.62	0.54	0.58	NO TEST					
	PM	0.75	0.53	0.64	0.77	0.60	0.69			
18-Dec	AM	0.72	0.46	0.59	NO TEST					
	PM	0.57	0.42	0.50	0.65	0.43	0.54	300		
19-Dec	AM	0.58	0.46	0.52	0.68	0.55	0.62	200		
	PM	NO TEST			NO TEST					
20-Dec	AM	0.44	0.38	0.41	0.60	0.36	0.48	350		
	PM	NO TEST			NO TEST					
21-Dec	AM	NO TEST			0.77	0.62	0.70			
	PM	NO TEST			NO TEST					
22-Dec	AM									
	PM									
23-Dec	AM	0.93	0.79	0.86	0.67	0.71	0.69			
	PM	0.81	0.72	0.77	0.93	0.67	0.80			
24-Dec	AM	0.60	0.63	0.62	0.68	0.40	0.54			
	PM									
25-Dec	AM									
	PM									
26-Dec	AM	0.44	0.61	0.53	0.42	0.33	0.38	300		
	PM	NO TEST			NO TEST					
27-Dec	AM	0.39	0.42	0.41	0.98	0.66	0.82	250		
	PM	NO TEST			NO TEST					
28-Dec	AM	0.62	TAGGED		0.71	0.59	0.65			
	PM	0.71	0.70	0.71	0.81	0.61	0.71			
29-Dec	AM	NO TEST			NO TEST					
	PM	NO TEST			0.61	0.41	0.51	150		
30-Dec	AM	0.71	0.74	0.73	NO TEST					
	PM	0.78	0.71	0.75	0.47	0.3	0.39	250		
31-Dec	AM	0.82	0.56	0.69	0.48	0.33	0.41	300		
	PM	0.69	0.58	0.64	0.43	0.30	0.37			
averages		0.63	0.62	0.62	0.62	0.59	0.60	3900	Total Tons Saved	

IP7_004225

January 1993 Flyash LOI Monthly Summary

1993	Unit 1			Unit 2			Approx tons Saved	
	East	West	Ave	East	West	Ave		
1-Jan	AM 0.75	0.51	0.63		0.51	0.42	0.47	350
	PM NO TEST				NO TEST			
2-Jan	AM							
	PM							
3-Jan	AM							
	PM							
4-Jan	AM 0.64	0.56	0.60		0.65	0.58	0.62	100
	PM 0.60	0.56	0.58		0.56	0.32	0.44	
5-Jan	AM 0.53	0.41	0.47		0.56	0.34	0.45	250
	PM 0.60	0.58	0.59		0.74	0.65	0.70	
6-Jan	AM 0.56	0.43	0.50		NO TEST			100
	PM 0.57				0.69	0.58	0.64	
7-Jan	AM 0.59	0.56	0.58		0.47	0.37	0.42	300
	PM 0.59	0.56	0.58		0.46	0.39	0.43	
8-Jan	AM 0.67	0.60	0.64		0.47	0.37	0.42	300
	PM 0.67	0.61	0.64		0.51	0.38	0.45	
9-Jan	AM 0.60	0.67	0.64		0.68	0.61	0.65	
	PM NO TEST				NO TEST			
10-Jan	AM 0.64	0.64	0.64		0.64	0.56	0.60	
	PM NO TEST				NO TEST			
11-Jan	AM 0.50	0.49	0.50		0.42	0.34	0.38	300
	PM 0.52	0.50	0.51		0.43	0.31	0.37	
12-Jan	AM NO TEST				NO TEST			SILO FULL
	PM 0.42	0.38	0.40		0.32	0.27	0.30	
13-Jan	AM NO SHEET				NO SHEET			
	PM NO SHEET				NO SHEET			
14-Jan	AM NO TEST				NO TEST			150
	PM 0.72	0.66	0.69		0.62	0.40	0.51	
15-Jan	AM 0.73	0.73	0.73		0.61	0.50	0.56	SILO FULL
	PM 0.82	0.76	0.79		0.66	0.64	0.65	
16-Jan	AM 0.78	0.80	0.79		0.57	0.69	0.63	
	PM NO TEST				NO TEST			
17-Jan	AM 0.67	0.66	0.67		0.58	0.56	0.57	
	PM NO TEST				NO TEST			
18-Jan	AM 0.73	0.79	0.76		0.75	0.70	0.73	
	PM NO TEST				NO TEST			
19-Jan	AM 0.73	0.83	0.78		NO TEST			
	PM NO TEST				0.63	0.61	0.62	
20-Jan	AM 0.64	0.80	0.72		NO TEST			400
	PM 0.66	0.84	0.75		0.52	0.64	0.58	
21-Jan	AM NO TEST				NO TEST			400
	PM 0.58	0.82	0.70		0.43	0.42	0.43	
22-Jan	AM 0.51	0.51	0.51		0.34	0.44	0.39	500
	PM 0.66	0.80	0.73		0.39	0.46	0.43	
23-Jan	AM 0.62	0.68	0.65		0.63	0.89	0.76	
	PM NO TEST				NO TEST			
24-Jan	AM 0.66	0.59	0.63		0.37	0.50	0.44	300
	PM NO TEST				NO TEST			
25-Jan	AM NO SHEET				NO SHEET			
	PM NO SHEET				NO SHEET			
26-Jan	AM NO SHEET				NO SHEET			
	PM NO SHEET				NO SHEET			
27-Jan	AM 0.66	0.70	0.68		NO TEST			250
	PM NO TEST				0.59	0.50	0.55	
28-Jan	AM 0.63	0.57	0.60		NO TEST			300
	PM 0.59	0.57	0.58		0.49	0.50	0.50	
29-Jan	AM 0.44	0.41	0.43		0.44	0.51	0.48	500
	PM NO TEST				NO TEST			
30-Jan	AM							SILO FULL
	PM NO TEST				NO TEST			
31-Jan	AM							SILO FULL
	PM NO TEST				NO TEST			

averages 0.63 0.62 0.63 0.54 0.50 0.52 4500 Approx Total Tons Saved

IP7_004226

February 1993 Flyash LOI Monthly Summary

averages 0.70 0.64 0.67 0.46 0.50 0.48 **3900** **Approx Total Tons Saved**

3900

Approx Total Tons Saved

IP7 004227

March 1993 Flyash LOI Monthly Summary

1993	Unit 1			Unit 2			Approx tons Saved	Unit 1 Foam Index			Unit 2 Foam Index			O/S Pulverizer			
	East	West	Ave	East	West	Ave		East	West	Ave	East	West	Ave	Unit 1	Unit 2		
1-Mar	AM	No Test			No Test			Full Silo	-	13	12	14	-	8	8	8	
	PM	0.52	0.45	0.49	0.45	0.43	0.44										
2-Mar	AM	Tagged Out			0.44	0.46	0.45		Full Silo				-	7	7	6	
	PM	No Test			No Test												
3-Mar	AM	0.77	0.58	0.68	0.30	0.32	0.31		300	-	23	22	23	-	6	5	5
	PM	0.89	0.65	0.77	0.32	0.30	0.31			-	25	19	23	-	5	6	6
4-Mar	AM	0.76	0.47	0.66	0.23	0.29	0.26		350	-	27	16	20	-	5	5	5
	PM	No Test			0.33	0.31	0.32			-				-	6	6	6
5-Mar	AM	0.73	0.96	0.85	0.32	0.42	0.37		350	-	26	27	26	-	7	7	7
	PM	1.03	0.95	0.99	0.43	0.42	0.43			-	25	19	21	-	6	8	7
6-Mar	AM	0.89	0.87	0.88	0.39	0.56	0.48		150	-	40	36	35	-	7	14	10
	PM	No Test			No Test					-	40	36	35	-	7	14	10
7-Mar	AM	0.83	0.69	0.76	0.35	0.61	0.48		150	-	30	21	26	-	6	13	10
	PM	No Test			No Test					-							
8-Mar	AM	0.79	0.68	0.74	0.31	0.46	0.39		300	-	33	22	25	-	7	10	8
	PM	0.82	0.45	0.64	0.35	0.44	0.40			-	30	18	21	-	9	10	9
9-Mar	AM	0.63	0.59	0.61	No test				300	-	22	18	20				
	PM	0.75	0.60	0.68	0.36	0.41	0.39			-	18	14	18	-	8	7	7
10-Mar	AM	0.99	0.51	0.75	0.37	0.44	0.41		350	-	34	25	27	-	8	10	8
	PM	No Test			0.35	0.36	0.36			-							
11-Mar	AM	No Test			No Test				350	-	38	20	24	-	7	7	6
	PM	0.89	0.65	0.77	0.37	0.35	0.36			-							
12-Mar	AM	0.82	0.57	0.70	0.35	0.38	0.37		350	-	35	27	33	-	7	8	8
	PM	0.92	0.64	0.78	0.37	0.42	0.40			-	35	15	28	-	7	9	8
13-Mar	AM	1.25	1.07	1.16	0.64	0.66	0.65		0	-	44	38	40	-	12	17	14
	PM	No Test			No Test					-							
14-Mar	AM	0.73	0.59	0.66	0.37	0.41	0.39		350	-	25	15	19	-	8	10	8
	PM	No Test			No Test					-							
15-Mar	AM	0.82	0.68	0.75	0.35	0.45	0.40		300	-	24	14	17	-	9	10	8
	PM	No Test			No Test					-							
16-Mar	AM	No Test			0.48	0.64	0.56		Full Silo					-	8	11	11
	PM	No Test			No Test					-							
17-Mar	AM	No Test			0.51	0.54	0.53		350	-	39	25	35	-	10	10	10
	PM	1.07	0.81	0.94	0.56	0.51	0.54			-				-	11	9	10
18-Mar	AM	0.60	0.57	0.59	0.40	0.43	0.42		350	-	20	16	18	-	7	8	7
	PM	No Test			0.41	0.45	0.43			-				-	8	7	7
19-Mar	AM	1.00	0.59	0.80	0.55	0.50	0.53		300	-	30	18	20	-	9	9	9
	PM	0.82	0.61	0.72	0.55	0.60	0.58			-	38	18	28	-	7	9	8
20-Mar	AM	0.99	0.66	0.83	0.45	0.41	0.43		300	-	41	25	34	-	7	6	7
	PM	No Test			No Test					-							
21-Mar	AM	0.49	0.46	0.48	0.65	0.41	0.53		100	-	22	17	20	-	9		
	PM	No Test			No Test					-							
22-Mar	AM	0.73	0.73	0.73	0.28	0.23	0.26		300	-	19			-	5	5	5
	PM	No Test			0.44	0.25	0.36			-				-	7	6	6
23-Mar	AM	0.98	0.71	0.85	0.53	0.34	0.44		Full Silo	-	22	15	18	-	7	6	7
	PM	No Test			No Test					-							
24-Mar	AM	No Test			0.64	0.58	0.61		150	-	41	26	34	-	11	9	10
	PM	1.03	0.78	0.91	0.53	0.41	0.47			-				-	7	7	7
25-Mar	AM	0.83	0.85	0.84	0.51	0.44	0.48		225	-	20	15	18	-	9	7	7
	PM	No Test			0.58	0.46	0.52			-				-	10	7	9
26-Mar	AM	No Test			0.77	0.46	0.62		275	-	36	17	32	-	16	10	11
	PM	1.02	0.66	0.84	0.48	0.37	0.43			-				-	8	7	8
27-Mar	AM	1.01	0.59	0.80	0.29	0.27	0.28		300	-	34	17	28	-	8	9	8
	PM	No Test			No Test					-							
28-Mar	AM	0.82	0.46	0.64	0.50	0.56	0.48		Full Silo	-	25	8	19	-	10	13	10
	PM	No Test			No Test					-							
29-Mar	AM	No Test			No Test				300	-	25	9	12	-	6	6	6
	PM	1.04	0.56	0.80	0.39	0.32	0.36			-				-	H	F	
30-Mar	AM	0.71	0.73	0.72	No Test				350	-	16	14	17	-	9	6	8
	PM	No Test			0.48	0.39	0.44			-				-	F	F	
31-Mar	AM	0.70	0.62	0.66	Tagged Out				300	-	20	15	16				
	PM	No Test			0.51	0.43	0.47			-				-	F	C,F	

averages 0.85 0.66 0.76 0.44 0.43 0.44 7200 Approx Total Tons Saved

IP7_004228

April 1993 Flyash LOI Monthly Summary

1993	Unit 1			Unit 2			Approx tons Saved	Unit 1 Foam Index			Unit 2 Foam Index			O/S Pulverizer	
	East	West	Ave	East	West	Ave		East	West	Ave	East	West	Ave	Unit 1	Unit 2
1-Apr	AM	Tagged Out	0.73	0.42	0.48	0.45	250	19	15	17	11	7	7	7	F
	PM	0.76	0.70	0.73	0.61	0.51	0.56				8	8	9		
2-Apr	AM	No Test		0.47	0.44	0.46	275	16	21	19	13	7	7	7	F
	PM	0.64	0.74	0.69	0.61	0.49	0.55				11	11	13		
3-Apr	AM	0.77	0.81	0.79	0.53	0.45	0.49	300	17	25	20	10	8	10	F
	PM	No Test		No Test											
4-Apr	AM	No Test		0.55	0.37	0.46	300					14	7	9	F
	PM	No Test		No Test											
5-Apr	AM	No Test		0.55	0.40	0.48	250	22	23	22	10	8	8	F	
	PM	0.97	1.06	1.02	0.64	0.54	0.59				7	7	8		
6-Apr	AM	0.75	0.98	0.87	0.57	0.53	0.55	150	21	23	21	8	9	9	F
	PM	No Test		0.61	0.65	0.63				7	10	10			
7-Apr	AM	0.77	0.79	0.78	0.56	0.49	0.53	300	21	20	20	10	9	9	F
	PM	No Test		0.42	0.51	0.47				8	9	10			
8-Apr	AM	No Test		No Test											
	PM	0.74	0.71	0.73	0.55	0.49	0.52	Full Silo	20	18	21	8	7	8	F
9-Apr	AM	No Test		0.53	0.53	0.53	200	19	27	24	10	10	10	F	
	PM	0.72	0.88	0.80	0.57	0.57	0.57				10	10	10		
10-Apr	AM	0.65	0.74	0.70	0.49	0.40	0.45	300	17	18	18	9	7	8	F
	PM	No Test		No Test											
11-Apr	AM	No Test		No Test											F
	PM	No Test		No Test											
12-Apr	AM	No Test		No Test											F
	PM	0.65	0.92	0.79	0.78	0.57	0.68	150	15	20	17	13	7	9	
13-Apr	AM	0.65	0.99	0.82	Tagged Out				11	21	16	11	8	11	F
	PM	No Test		0.72	0.49	0.61									
14-Apr	AM	0.60	1.03	0.82	Tagged Out			150	11	28	18	10	8	10	F
	PM	No Test		0.61	0.47	0.54									
15-Apr	AM	No Test		Tagged Out				150	17	30	27	10	8	10	F
	PM	0.83	1.06	0.95	0.60	0.50	0.55								
16-Apr	AM	No Test		0.46	0.51	0.49	300				7	7	7	F	
	PM	No Test		0.49	0.47	0.48				8	7	7			
17-Apr	AM	No Test													F
	PM	No Test													
18-Apr	AM	Outage		0.28	0.33	0.31	300				8	7	8	F	
	PM														
19-Apr	AM	Outage		0.68	0.60	0.64					12	10	11	F	
	PM			0.57	0.60	0.59				8	8	8			
20-Apr	AM	Outage		Tagged Out							11	12	11	F	
	PM			0.69	0.54	0.62									
21-Apr	AM	Outage		Tagged Out							10	12	13	F	
	PM			0.81	0.62	0.72									
22-Apr	AM	Outage		0.71	0.68	0.70					14	11	13	F	
	PM			0.69	0.71	0.70				11	11	11			
23-Apr	AM	Outage		0.69	0.59	0.64					10	8	9	F	
	PM			0.52	0.49	0.51				10	8	8			
24-Apr	AM	Outage		0.51	0.70	0.61					8	11	9	F	
	PM			No Test											
25-Apr	AM	Outage		0.39	0.45	0.42					6	7	6	F	
	PM			No Test											
26-Apr	AM	Outage		0.43	0.41	0.42	To Sludge				8	8	7	F	
	PM			0.56	0.52	0.54				8	8	8			
27-Apr	AM	Outage		0.50	0.52	0.51	150				9	9	9	F	
	PM			0.55	0.59	0.57				8	10	9			
28-Apr	AM	Outage		0.59	0.45	0.52	100				9	7	8	F	
	PM			0.59	0.45	0.52				9	8	9			
29-Apr	AM	Outage		0.58	0.51	0.55	150				10	9	10	F	
	PM			0.58	0.39	0.49				9	9	9			
30-Apr	AM	Outage		0.57	0.40	0.49	150				7	7	7	F	
	PM			0.57	0.35	0.48				8	6	8			

averages 0.73 0.88 0.81 0.57 0.51 0.54 3925 Approx Total Tons Saved

IP7_004229

May 1993 Flyash LOI Monthly Summary

1993	Unit 1			Unit 2			Approx tons Saved	Unit 1 Foam Index			Unit 2 Foam Index			O/S Pulverizer	
	East	West	Ave	East	West	Ave		East	West	Ave	East	West	Ave	Unit 1	Unit 2
1-May	AM	Outage			0.58	0.38	0.48		150						
	PM														F
2-May	AM	Outage			0.59	0.39	0.49		150				9	7	7
	PM														F
3-May	AM	Outage			0.56	0.33	0.44						10	7	8
	PM				0.59	0.39	0.49	To Sludge					10	7	9
4-May	AM	Outage			0.68	0.66	0.67						11	9	10
	PM				No Test				150						F
5-May	AM	Outage			0.36	0.34	0.35						9	9	9
	PM				0.53	0.41	0.47		200				9	6	8
6-May	AM	Outage			0.30	0.41	0.36						8	9	9
	PM				0.46	0.43	0.45		200				8	6	6
7-May	AM	Outage			0.29	0.37	0.33						8	6	7
	PM				0.40	0.29	0.35		300				8	8	8
8-May	AM	Outage			0.40	0.34	0.37						6	5	6
	PM				No Test				200						F
9-May	AM	Outage			0.39	0.39	0.39						7	6	7
	PM				No Test				200						F
10-May	AM	No Test			0.46	0.42	0.44						7	7	8
	PM	No Test							300						F
11-May	AM	No Test			0.52	0.58	0.55	Saved but no value.					8	9	9
	PM	No Test			No Test								E,F	C,F	
12-May	AM														H
	PM														E,F
13-May	AM														H
	PM														F
14-May	AM	No Test			0.41	0.39	0.40	Saved but no value.					7	7	7
	PM	0.62	0.72	0.67	0.53	0.64	0.58			17	19	18	9	9	10
15-May	AM	No Test			No Test			Low Load							
	PM	No Test			No Test										
16-May	AM	No Test			No Test			Low Load							
	PM	No Test			No Test										
17-May	AM	No Test			Tagged Out				700	6	9	8	6	6	6
	PM	0.43	0.41	0.42	0.40	0.35	0.38								F
18-May	AM	Tagged Out			Tagged Out				200	11	17	16	7	6	6
	PM	0.66	0.73	0.70	0.45	0.43	0.44								F
19-May	AM	0.53	0.56	0.55	Tagged Out				600	9	9	9	7	7	7
	PM	No Test													F
20-May	AM	0.59	0.56	0.58	0.47	0.38	0.43		300	12	16	14	8	6	6
	PM	0.58	0.67	0.63	0.44	0.31	0.38						7	5	6
21-May	AM								500	10	14	13	7	6	7
	PM	0.60	0.67	0.64	0.46	0.26	0.36			13	15	14	7	6	6
22-May	AM	0.43	0.49	0.46	0.50	0.49	0.49		500	9	13	10	6	6	6
	PM	No Test			No Test										F
23-May	AM	0.48	0.54	0.51	0.42	0.31	0.37		600	8	11	9	6	7	7
	PM	No Test			No Test										F
24-May	AM	Tagged Out							600	10	10	10	7	5	5
	PM				0.67	0.44	0.56			10	10	10	9	8	9
25-May	AM				Tagged Out					16	16	17			
	PM	0.52	0.67	0.60	0.61	0.39	0.50		200	14	19	16	7	7	7
26-May	AM				Tagged Out					10	13	12			
	PM	0.66	0.60	0.63	0.64	0.47	0.56		300	18	15	17	8	7	7
27-May	AM	0.87	0.79	0.83	Tagged Out					17	14	15			
	PM	0.70	0.59	0.65	0.60	0.56	0.58		600	12	9	11	8	8	8
28-May	AM								700	11	10	11	7	7	7
	PM	0.50	0.44	0.47	0.33	0.29	0.31			10	9	9	7	6	7
29-May	AM								500	9	8	8	7	6	6
	PM	0.50	0.43	0.47	0.52	0.53	0.53								
30-May	AM	0.64	0.58	0.61	0.34	0.45	0.40		500	9	8	8	7	6	6
	PM														
31-May	AM	0.40	0.40	0.40	0.48	0.42	0.45		200	7	7	6	5	5	5
	PM														

averages 0.57 0.58 0.58 0.48 0.41 0.45 8850 Approx Total Tons Saved

IP7_004230

June 1993 Flyash LOI Monthly Summary

1993	Unit 1			Unit 2			Approx tons Saved	Unit 1 Foam Index			Unit 2 Foam Index			O/S Pulverizer		
	East	West	Ave	East	West	Ave		East	West	Ave	East	West	Ave	Unit 1	Unit 2	
1-Jun	AM 0.47		0.47	0.41	0.44	0.43	500	9			7	6	6	F	F, G	
	PM 0.64	0.50	0.57	0.63	0.62	0.63		400	12	7	9	10	8	9	F, G, H	
2-Jun	AM														F	
	PM 0.98	0.63	0.81	0.61	0.63	0.62	400	18	9	11					F	
3-Jun	AM								21	12	18				F	
	PM 0.73	0.67	0.70	0.48	0.50	0.49	350	17	10	13	7	7	6	B, F, H	F	
4-Jun	AM								15	12	14	8	9	8		
	PM 0.73	0.67	0.70	0.48	0.50	0.49										
5-Jun	AM System Down			0.30	0.35	0.39		150				6	5	5		
	PM															
6-Jun	AM 0.42	0.48	0.45	0.33	0.39	0.36	100	9	8	7	7	6	5			
	PM						To Sludge									
7-Jun	AM								8	7	7	5	5	5		
	PM 0.38	0.50	0.44	0.29	0.33	0.31	600	9	8	8	5	5	5	F, H	F, H	
8-Jun	AM 0.58	0.82	0.70	0.42	0.45	0.44			10	17	15	6	6	6	A, C	F, H
	PM						Full Silo									
9-Jun	AM						Tagged Out	Full Silo	9	16	12				F, H	C, F
	PM 0.81	0.74	0.78	0.48	0.46	0.47	250	18	11	15	7	8	8			
10-Jun	AM								10	12	10	7	6	6		
	PM 0.79	0.96	0.88	0.53	0.50	0.52	325	13	23	19	7	7	7	H	B	
11-Jun	AM								16	18	16	6	7	6		
	PM 1.05	0.94	1.00	0.43	0.51	0.47	300	23	21	23	5	8	7			
12-Jun	AM No Test						0.46	0.58	0.52				6	6	5	
	PM							200								
13-Jun	AM 0.56	0.63	0.68	0.52	0.56	0.54		300	13	14	13	7	7	7		
	PM															
14-Jun	AM Tagged Out						Tagged Out	400	11	19	16	6	9	7	D	E
	PM 0.52	0.70	0.61	0.41	0.57	0.49										
15-Jun	AM Tagged Out						Tagged Out	300	16	18	16	7	15	11	D	C
	PM 0.80	0.79	0.80	0.53	0.74	0.64										
16-Jun	AM Tagged Out							200	30	18	24	13	23	17	H	C
	PM 1.14	0.88	1.01	0.88	1.11	1.00										
17-Jun	AM Tagged Out							0				22	27	22		
	PM Tagged Out															
18-Jun	AM								19	18	18	10	19	14		
	PM 0.96	0.84	0.90	0.57	0.64	0.61	300	24	18	20	9	11	11			
19-Jun	AM 0.72	0.63	0.68	0.49	0.75	0.62		400	15	13	15	8	13	9		
	PM															
20-Jun	AM No Operator to pull Samples						0.55	0.79	0.67	300			8	11	8	
	PM															
21-Jun	AM							400	15	14	15	6	7	7		
	PM 1.14	1.01	1.08	0.55	0.62	0.59			21	19	20	8	9	9	D	C
22-Jun	AM							400	17	17	17	7	6	6		
	PM 0.83	0.82	0.83	0.42	0.46	0.44									C	
23-Jun	AM Tagged Out						0.94	0.70	0.97	200	24	19	23	10	25	
	PM 1.02	0.85	0.94	0.70	0.97	0.84								18	B	
24-Jun	AM Tagged Out						1.01	0.87	0.88	400	26	18	24	12	12	
	PM 1.19	0.83	1.01	0.87	0.88	0.88								13	D, E	
25-Jun	AM Tagged Out						0.94	0.61	0.96	250	23	19	21	9	11	
	PM 0.99	0.89	0.94	0.61	0.96	0.79								13	11	
26-Jun	AM 0.64	0.51	0.58	0.48	0.75	0.62		200	15	10	12	7	13	10		
	PM															
27-Jun	AM 0.66	0.82	0.74	0.55	0.72	0.64		300	12	13	13	8	10	9		
	PM															
28-Jun	AM							300	12	12	12	8	13	10		
	PM 0.77	0.93	0.85	0.52	0.57	0.55								6	9	
29-Jun	AM No Test						0.79	0.75	0.77	400	12	13	13	8	9	
	PM 0.76	0.89	0.83	0.79	0.75	0.77								9	9	
30-Jun	AM							475	8	14	10	7	7	7		
	PM 0.77	0.86	0.82	0.58	0.59	0.59			12	15	14	6	6	6	D, F	
	AM															
	PM															

averages 0.78 0.76 0.77 0.53 0.63 0.58 9100 Approx Total Tons Saved

IP7_004231

July 1993 Flyash LOI Monthly Summary

1993	Unit 1			Unit 2			Approx tons Saved	Unit 1 Foam Index			Unit 2 Foam Index			O/S Pulverizer		
	East	West	Ave	East	West	Ave		East	West	Ave	East	West	Ave	Unit 1	Unit 2	
1-Jul	AM						600	11	11	11	6	8	6	C,D	A,D	
	PM	0.67	0.75	0.71	0.50	0.41	0.46	12	14	12	6	5	6			
2-Jul	AM						500	8	12	10	7	8	7	D,H	C	
	PM	0.70	0.85	0.78	0.62	0.71	0.67	12	15	13	9	9	9			
3-Jul	AM	No Sample			No Sample		0									
	PM															
4-Jul	AM	No Sample			No Sample		0									
	PM															
5-Jul	AM	No Sample			No Sample		0									
	PM															
6-Jul	AM	Tagged Out					400				10	9	9	H	B	
	PM	0.80	0.89	0.85	0.58	0.57	0.58	13	16	14	8	8	8			
7-Jul	AM	Tagged Out					400				8	8	7	E,H	B,H	
	PM				0.64	0.66	0.65				8	7	7			
8-Jul	AM						700	11	10	9	9	8	8	E,H	B,F	
	PM	0.83	0.61	0.72	0.82	0.77	0.80	10	9	10	9	8	8			
9-Jul	AM						550	18	9	14	9	9	7	H	H	
	PM	1.08	0.64	0.89	0.60	0.59	0.60	21	10	17	8	8	8			
10-Jul	AM	0.74	0.63	0.69	0.39	0.54	0.47	700	11	9	10	7	6	5	H	H
	PM						8	9	9	5	6	5				
11-Jul	AM	0.50	0.71	0.61	Shutdown		200		9	13	10				H	H
	PM															
12-Jul	AM						400	14	23	19	7	7	7	B,H	B	
	PM	0.88	1.06	0.97	0.54	0.51	0.53									
13-Jul	AM						500	14	16	14	9	8	7	G,H	B	
	PM	0.91	1.03	0.97	0.52	0.56	0.54	16	19	18						
14-Jul	AM						500	14	16	15	8	7	7	H	B	
	PM	0.95	0.94	0.95	0.67	0.62	0.65	17	17	17	9	8	8			
15-Jul	AM						500	14	13	13	12	10	10	E,H	B,C	
	PM	0.96	0.89	0.93	0.53	0.58	0.56	16	15	16	7	8	7			
16-Jul	AM						500	12	17	13	6	7	5	E,H	B	
	PM	1.01	1.05	1.03	0.49	0.46	0.48	17	20	19	5	5	5			
17-Jul	AM	0.54	0.53	0.54	0.37	0.43	0.40	850	10	10	9	5	6	4	B	B
	PM															
18-Jul	AM	0.35	0.35	0.35	0.45	0.51	0.48	400	6	6	6	6	6	6	B	B
	PM	Sludge required ash														
19-Jul	AM						800	10	11	11	5	5	5	A	B	
	PM	0.52	0.57	0.55	0.45	0.40	0.43									
20-Jul	AM						600	16	9	14	5	5	5	H	H	
	PM	0.82	0.63	0.73	0.44	0.40	0.42									
21-Jul	AM						400	13	10	12	6	6	6	H	G	
	PM	0.77	0.74	0.76	0.51	0.54	0.53	15	12	13						
22-Jul	AM						200							H	12	
	PM				0.63	0.86	0.75									
23-Jul	AM						500	15	17	15	7	13	9	H	G	
	PM	0.87	0.74	0.81	0.51	0.70	0.61	17	14	15	6	12	9			
24-Jul	AM	0.53	0.54	0.54	0.44	0.69	0.57	800	11	10	10	7	13	9	H	G
	PM															
25-Jul	AM	0.68	0.71	0.70	0.64	0.97	0.81	0	11	15	13	9	20	14	H	G
	PM															
26-Jul	AM						Full Silo	8	11	10	8	21	15	H	G	
	PM				0.64	1.00	0.82				9	18	15			
27-Jul	AM						Full Silo	8	10	9	7	17	11	H	G	
	PM				0.33	0.81	0.57				7	18	15			
28-Jul	AM						600	11	9	11	5	16	11	E	G	
	PM	0.57	0.65	0.61	0.39	0.70	0.55	9	12	11	5	16	11			
29-Jul	AM	Tagged Out			Tagged Out		200				7	20	13	E	B,G	
	PM	Tagged Out			0.42	0.89	0.68									
30-Jul	AM	Tagged Out					400	9	27	16	6	19	12	H	G	
	PM	0.47	0.91	0.69	0.50	0.81	0.66				6	18	12			
31-Jul	AM	0.37	0.65	0.51	0.56	0.88	0.72	400	8	18	12					
	PM															

averages 0.72 0.74 0.73 0.53 0.65 0.59 12,800 Approx Total Tons Saved

IP7_004232

AUGUST 1993 FLYASH LOI MONTHLY SUMMARY

1991	Unit 1			Unit 2			Approx tons Saved	Unit 1 Foam Index			Unit 2 Foam Index			O/S Pulverizer		
	East	West	Ave	East	West	Ave		East	West	Ave	East	West	Ave	Unit 1	Unit 2	
1-Aug	AM 0.39	0.48	0.41		0.43	0.58	0.51	700	7	13	10		7	10	8	
	PM															
2-Aug	AM 0.40	0.43	0.42		0.46	0.67	0.57	Silo Full 600	5	6	5		8	10	9	
	PM															
3-Aug	AM 0.46	0.80	0.63		0.39	0.51	0.45	600	8	17	12		7	12	9	C,H
	PM															G
4-Aug	AM 0.64	1.02	0.83		0.54	0.77	0.66	600	6	13	8		6	12	10	C,D
	PM								8	22	14		9	11	10	G
5-Aug	AM 0.58	0.89	0.74		0.72	0.79	0.76	600	7	10	8		10	15	15	C,B,G
	PM								7	18	12		11	13	12	
6-Aug	AM No Test				0.58	0.53	0.56	400					7	8	7	
	PM No Test												8	7	8	C
7-Aug	AM 0.55	0.60	0.58		0.49	0.68	0.59	600	8	13	11		7	11	8	
	PM															C
8-Aug	AM 0.60	0.70	0.65		0.56	0.68	0.62	0	11	20	17		9	13	12	
	PM															C
9-Aug	AM 0.48	0.76	0.62		0.37	0.65	0.51	400	10	20	15		6	9	7	
	PM								10	19	14		6	8	11	C,H
10-Aug	AM 0.47	0.88	0.68		0.33	0.66	0.50	Full Silo	7	21	16		5	10	8	
	PM								9	24	15		4	12	8	C,E
11-Aug	AM 0.66	1.16	0.91		0.39	0.48	0.44	600	9	28	19		6	14	11	
	PM												6	9	7	C,E
12-Aug	AM Tagged Out				0.48	0.62	0.55	400	12	21	17		8	9	9	
	PM												7	9	8	E
13-Aug	AM 1.17	1.01	1.09		0.48	0.42	0.45	400	16	18	17		8	7	8	
	PM								20	23	21		7	7	7	E
14-Aug	AM 0.95	1.02	0.99		0.47	0.53	0.50	300	18	22	20		7	8	7	
	PM															E
15-Aug	AM															
	PM															E
16-Aug	AM 0.65	0.60	0.63		0.39	0.38	0.39	Full Silo	13	11	11		5	5	5	
	PM															G,E
17-Aug	AM 0.98	0.98	0.98		0.47	0.57	0.52	Full Silo	23	23	23		7	9	7	
	PM															G,E
18-Aug	AM Tagged Out				0.50	0.54	0.52	400					7	7	7	G,H,E
	PM															
19-Aug	AM 0.88	0.71	0.80		0.50	0.57	0.54	400	15	17	15		7	8	7	
	PM															G,H,E
20-Aug	AM 0.85	0.98	0.91		0.50	0.60	0.55	400	17	23	19		6	10	8	
	PM								16	20	18		7	10	8	E
21-Aug	AM 0.84	0.88	0.86		0.41	0.66	0.54	400	15	19	17		6	11	8	
	PM															E
22-Aug	AM 0.81	0.94	0.88		0.41	0.54	0.48	400	18	20	19		6	7	7	
	PM															E
23-Aug	AM 1.11	0.91	1.01		0.35	0.40	0.38	400	26	20	24		6	10	7	
	PM								23	19	20		6	7	6	F,E
24-Aug	AM Tagged Out				Tagged Out			200	18	19	18		7	12	9	
	PM 0.94	0.98	0.96		0.51	0.88	0.70									F,E
25-Aug	AM															
	PM															F,E
26-Aug	AM Tagged Out				Tagged Out			400					11	10	11	
	PM				0.71	0.71	0.71									B,F,D,E
27-Aug	AM 1.04	1.01	1.03		0.73	0.68	0.71	400	18	16	17		9	13	11	
	PM												13	11	10	
28-Aug	AM 0.69	0.70	0.70		0.46	0.58	0.52	400	13	14	13		10	10	9	
	PM															
29-Aug	AM 0.67	0.66	0.67		0.48	0.51	0.50	400	12	12	12		9	9	8	
	PM															
30-Aug	AM Tagged Out				0.61	0.58	0.60	400	15	16	15		8	8	8	
	PM 0.70	0.77	0.74										8	8	8	
31-Aug	AM 1.01	0.88	0.95		0.73	0.88	0.81	600	19	13	17		11	17	14	
	PM								19	15	18		9	11	10	A,F,E,H

averages 0.74 0.83 0.79 0.50 0.61 0.56 11,400 Approx Total Tons Saved

IP7_004233

September 1993 Flyash LOI Monthly Summary

1993	Unit 1			Unit 2			Approx tons Saved	Unit 1 Foam Index			Unit 2 Foam Index			O/S Pulverizer			
	East	West	Ave	East	West	Ave		East	West	Ave	East	West	Ave	Unit 1	Unit 2		
1-Sep	AM						500	13	18	12	15			7	11	9	
	PM	1.01	0.78	0.90	0.74	0.89	0.82				10	13	11	F,H	D,H		
2-Sep	AM	Tagged Out			Tagged Out		400							9	8	8	
	PM				0.56	0.58	0.57							F	H		
3-Sep	AM						400	14	15	15				8	7	8	
	PM	0.86	0.78	0.82	0.84	0.83	0.84	13	15	14	13	10	12				
4-Sep	AM	No Test			0.70	0.68	0.69	300						11	9	9	
	PM																
5-Sep	AM	0.59	0.75	0.67	1.03	0.78	0.91	500	9	13	11						
	PM																
6-Sep	AM	0.53	0.77	0.65	0.76	0.66	0.71	600	8	12	10	10	10	10			
	PM																
7-Sep	AM	Tagged Out					500	9	11	9				10	10	10	
	PM	0.63	0.69	0.66	0.72	0.65	0.69	10	11	9	10	8	10	F,H	G,H		
8-Sep	AM	Tagged Out					400	9	9	9				12	14	11	
	PM	0.59	0.52	0.56	1.01	0.93	0.97	18	15	16							
9-Sep	AM				Tagged Out		600	10									
	PM	0.78	0.53	0.66	0.63	0.46	0.55	13	8	10	9	5	7				
10-Sep	AM						400	11	11	11				7	8	7	
	PM	0.86	0.91	0.89	0.50	0.62	0.56	14	16	14	6	9	7	E	A		
11-Sep	AM	0.48	0.50	0.49	0.43	0.45	0.44	600	11	11	11						
	PM																
12-Sep	AM	0.48	0.48	0.48	0.66	0.55	0.61	500	9	8	8	11	9	10			
	PM																
13-Sep	AM						500	10	7	9				9	7	7	
	PM	0.50	0.57	0.54	0.39	0.46	0.43	6	8	8	6	6	6	E	A		
14-Sep	AM				Tagged Out		400	9	10	10							
	PM	0.98	0.74	0.86	0.68	0.50	0.59	16	11	14	10	8	10	E,H	A,C		
15-Sep	AM				Tagged Out		400	10	10	10							
	PM	0.75	0.88	0.82	1.28	0.72	1.00	10	13	12	20	9	16				
16-Sep	AM						500	10	7	8				10	7	8	
	PM	0.68	0.60	0.64	0.63	0.55	0.59	12	9	10	10	9	8				
17-Sep	AM						500	11	10	10				8	7	8	
	PM	0.93	0.69	0.81	0.60	0.51	0.56	13	8	10	8	6	7				
18-Sep	AM	0.71	0.77	0.74	0.62	0.69	0.66	400							8	9	9
	PM																
19-Sep	AM	0.70	0.71	0.71	0.48	0.45	0.47	400	12	12	12				8	6	7
	PM																
20-Sep	AM				Tagged Out		400	11	12	11							
	PM	0.67	0.90	0.79	0.43	0.44	0.44	11	16	14	7	6	6	E	C		
21-Sep	AM						250	12	12	12				9	9	9	
	PM	0.60	0.68	0.64	0.80	0.60	0.70	8	11	9	12	7	9		C		
22-Sep	AM						200	9	18	14				12	9	11	
	PM	0.58	0.70	0.64	0.61	0.58	0.60	9	14	11	8	8	8				
23-Sep	AM				Tagged Out		400	10	14	13							
	PM	0.44	0.50	0.47	0.74	1.33	1.04	5	7	6	10	15	12	E,H	C,E		
24-Sep	AM						400	8	11	10				10	14	13	
	PM	0.37	0.49	0.43	1.03	1.07	1.05	7	10	10	11	14	13	E	C,E		
25-Sep	AM	0.49	0.66	0.58	0.70	0.65	0.68	300	7	12	10	12	9	11			
	PM																
26-Sep	AM	0.50	0.60	0.55	0.64	0.51	0.58	Silo Full	7	10	9	11	8	9			
	PM																
27-Sep	AM	0.45	0.71	0.58	0.52	0.58	0.55	Silo Full	5	10	8	7	8	7			
	PM																
28-Sep	AM													B	C		
	PM																
29-Sep	AM						300	16	11	14				5	7	6	
	PM	0.85	0.74	0.80	0.44	0.49	0.47	16	11	14	5	7	6	A,B	C		
30-Sep	AM						600	12	17	15				8	12	10	
	PM	0.63	0.82	0.73	0.61	0.68	0.65	9	14	12	8	10	10				
	AM																
	PM																

averages 0.65 0.68 0.67 0.68 0.65 0.67 11,650 Approx Total Tons Saved

IP7_004234